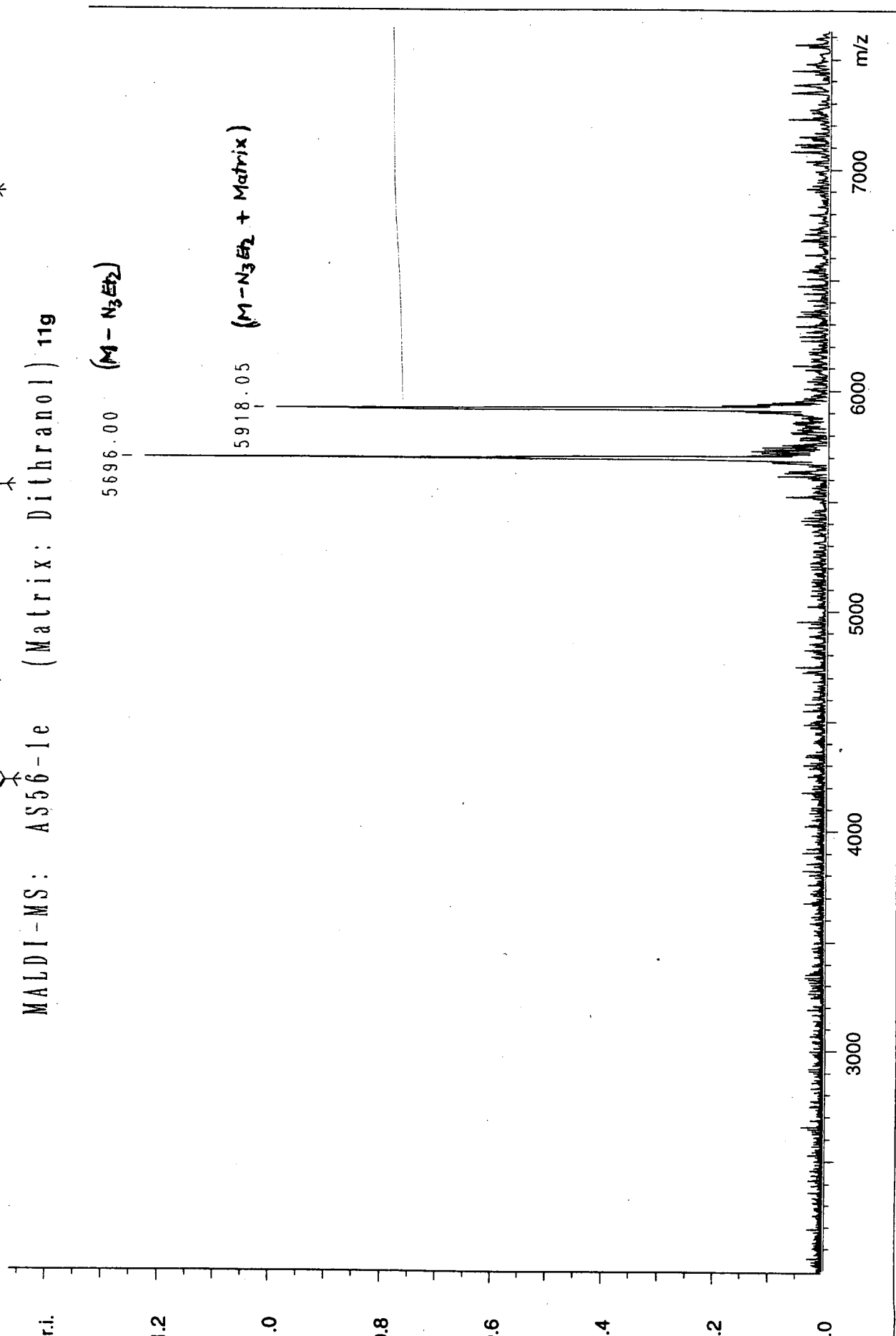


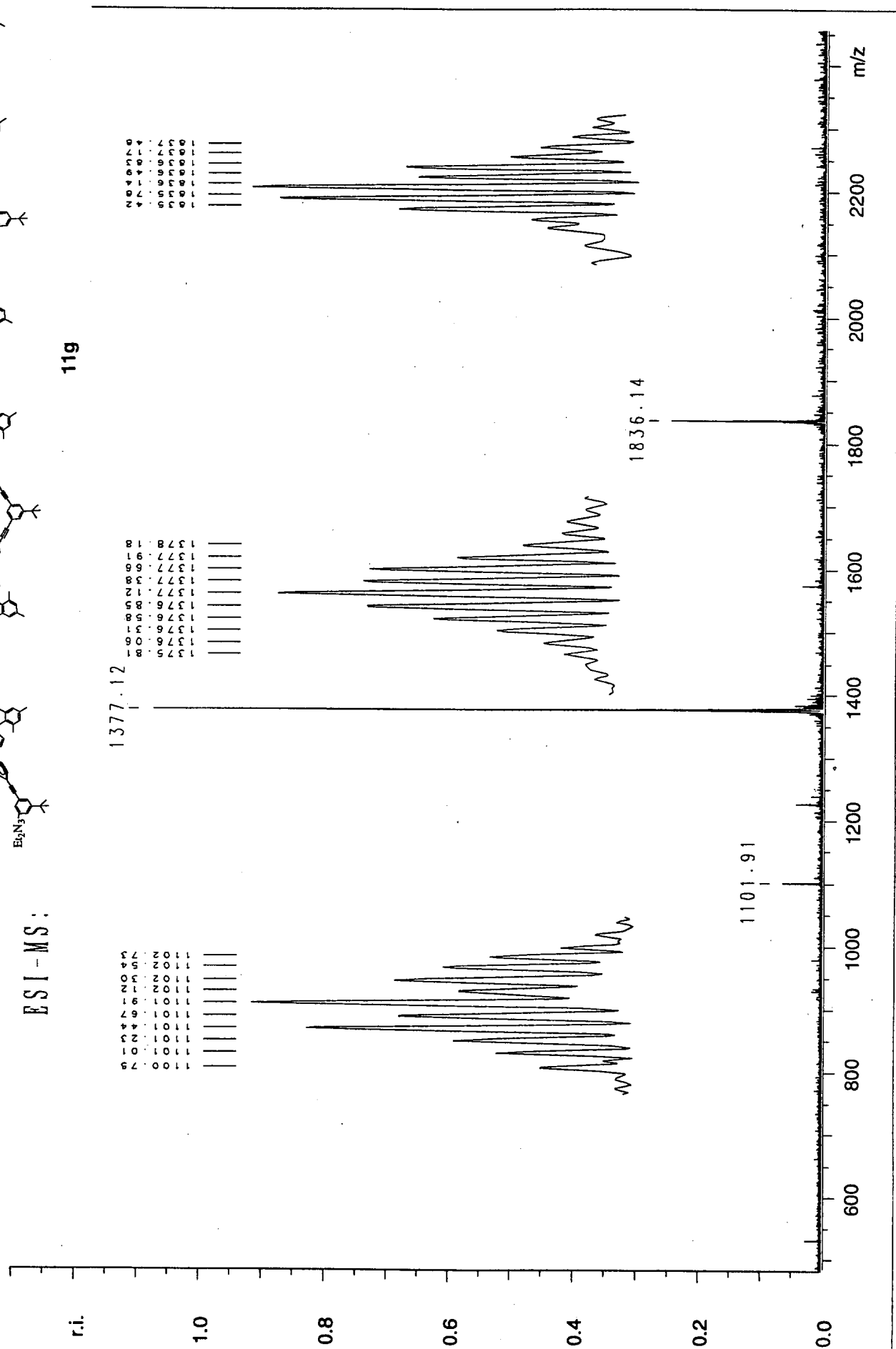
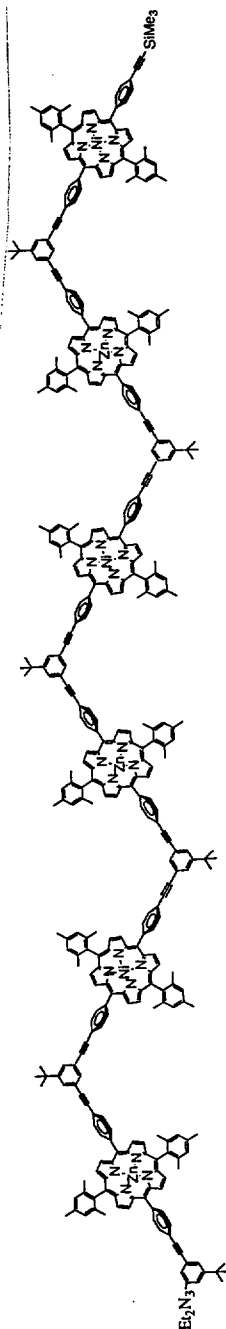
MALDI-MS: AS56-1e (Matrix: Dithranol) 119

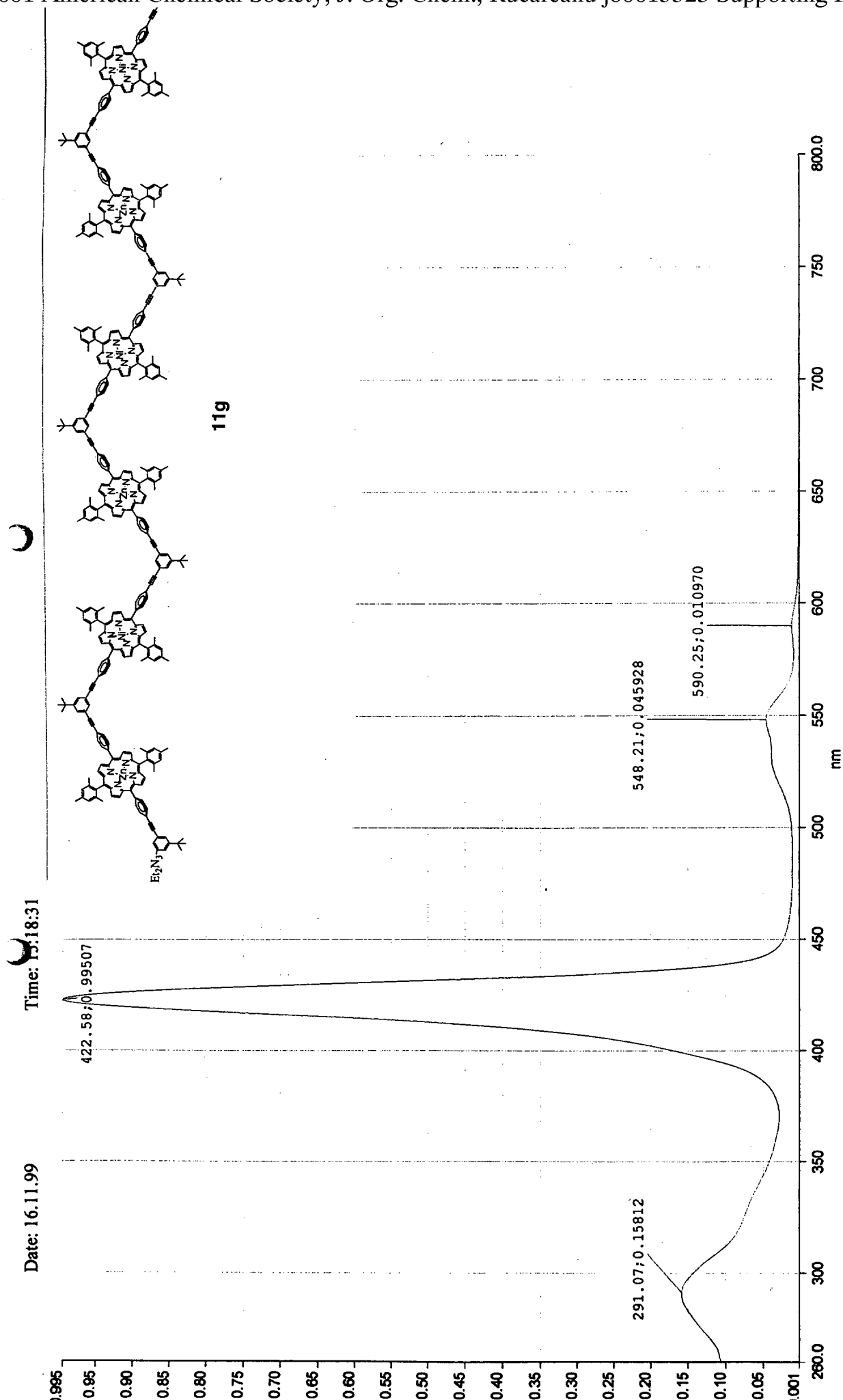
MS-S

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MS

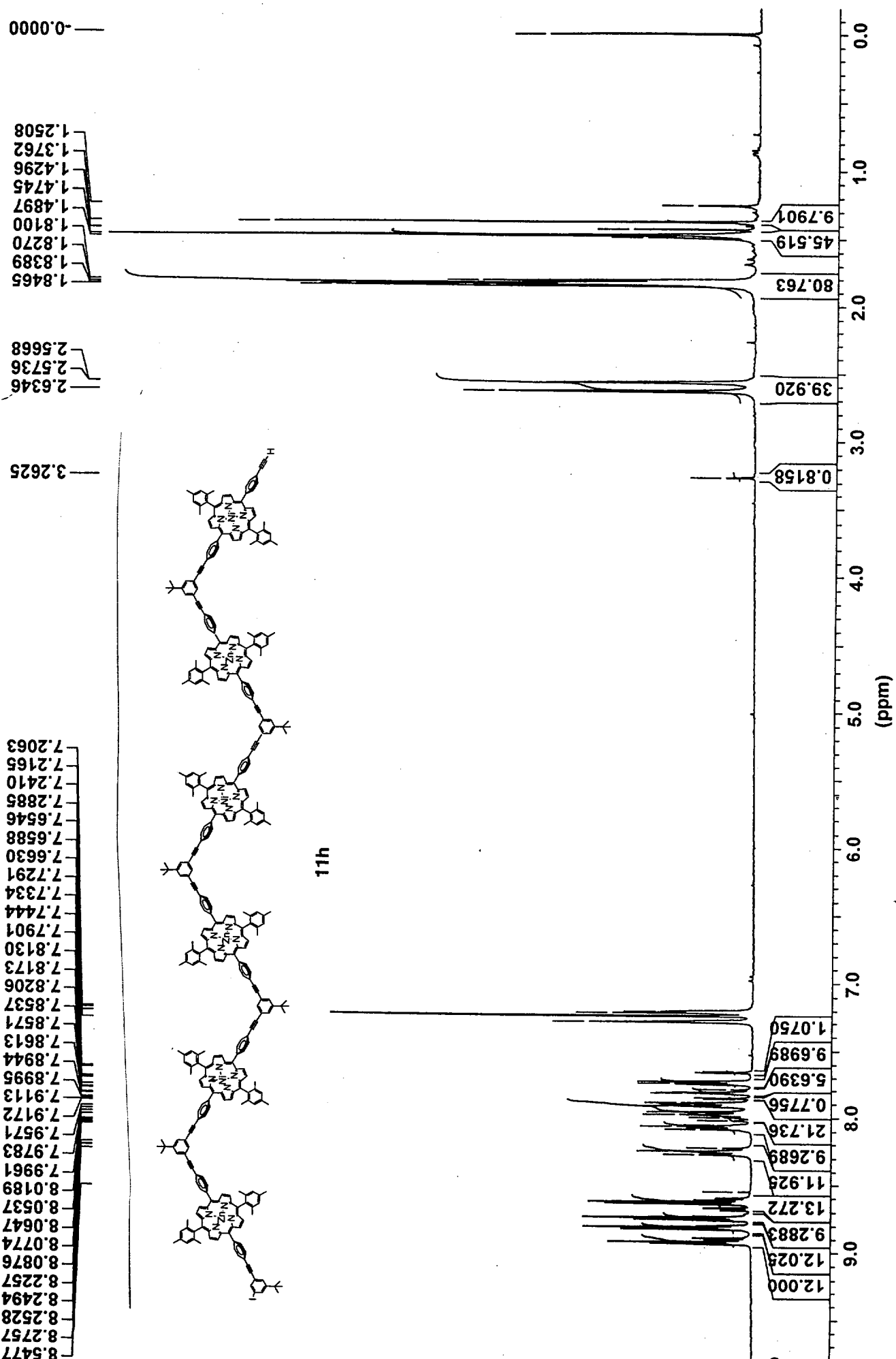




Description:
 Spectrum Name: C:\USERS\ANNE\AS56-2C.SP
 Date Created: Tue Nov 16 15:15:28 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm

Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm

S124

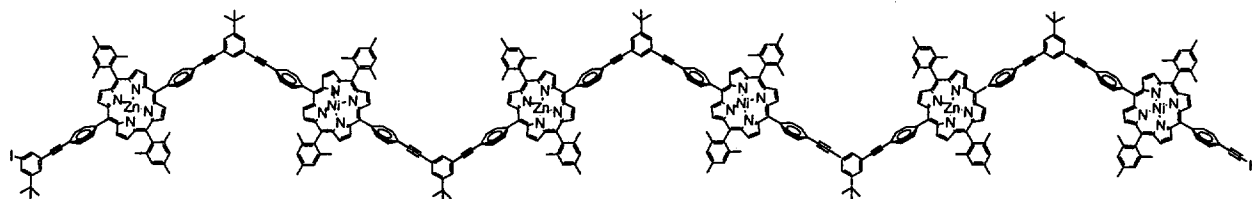
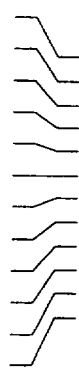


520.360(35)

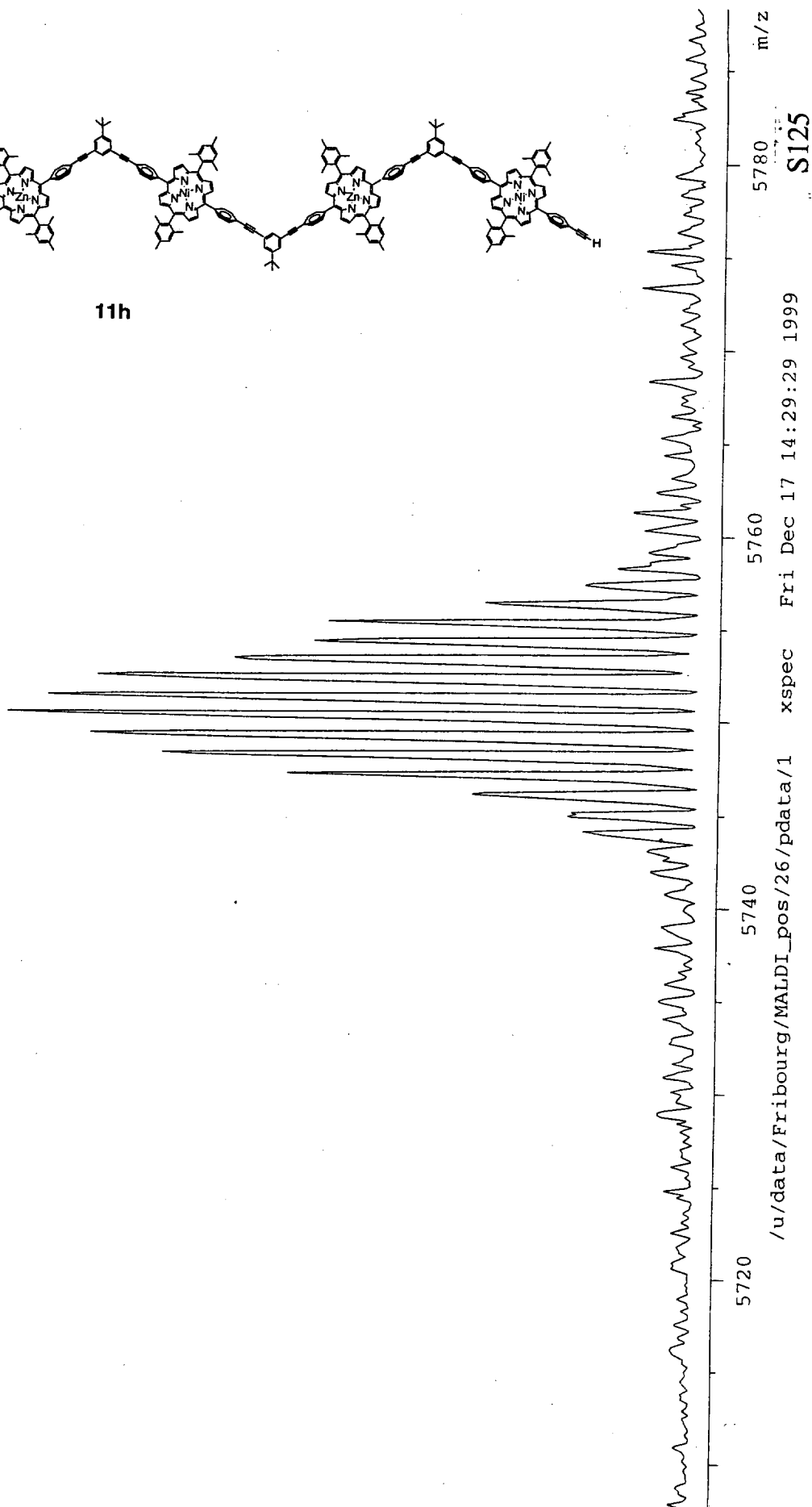


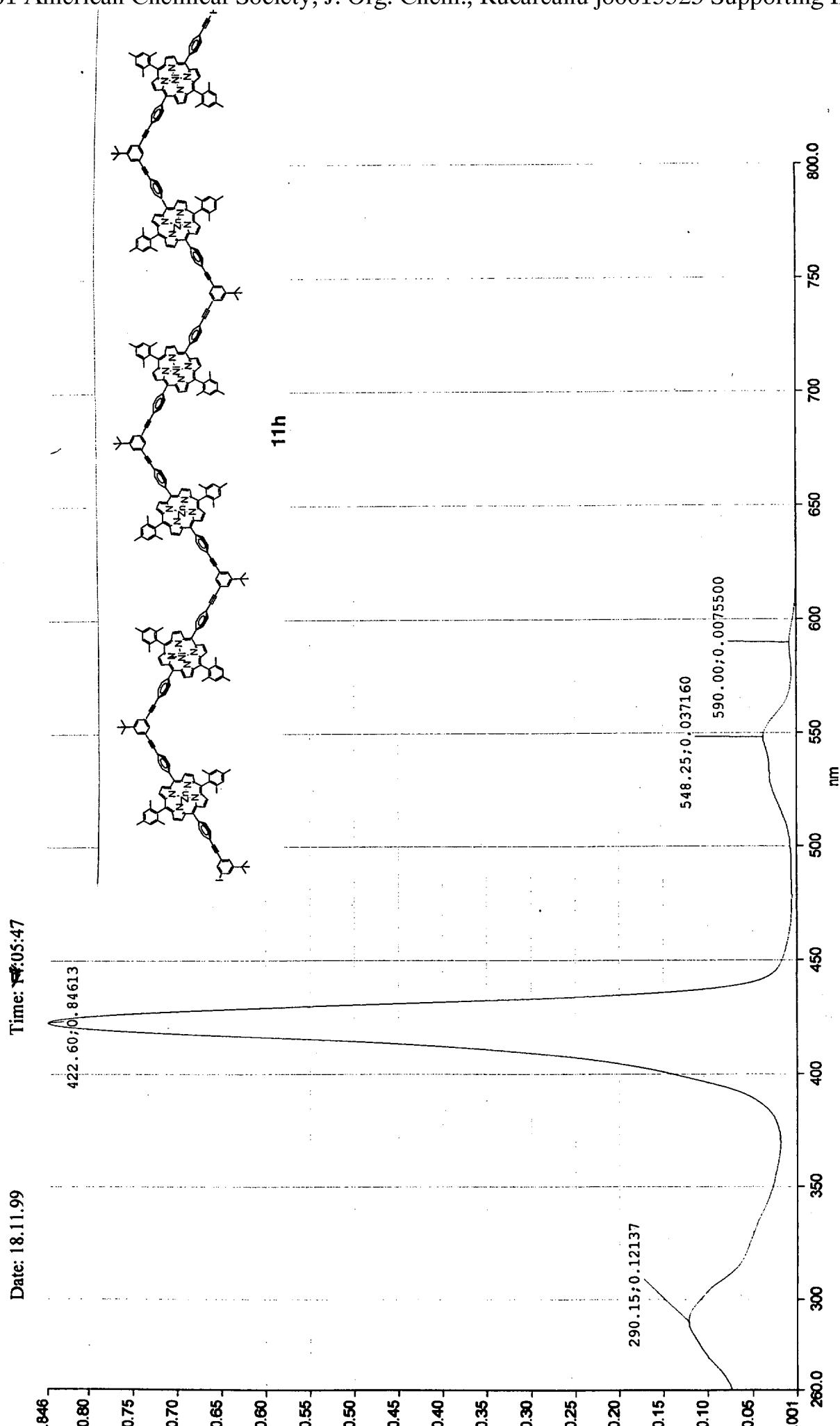
MALDI, AS 58-1, Matrix: Dithranol, 17/12/99

5745.01
5746.01
5747.04
5748.10
5749.08
5750.16
5751.13
5752.21
5753.22
5754.19
5755.27
5756.28



11h

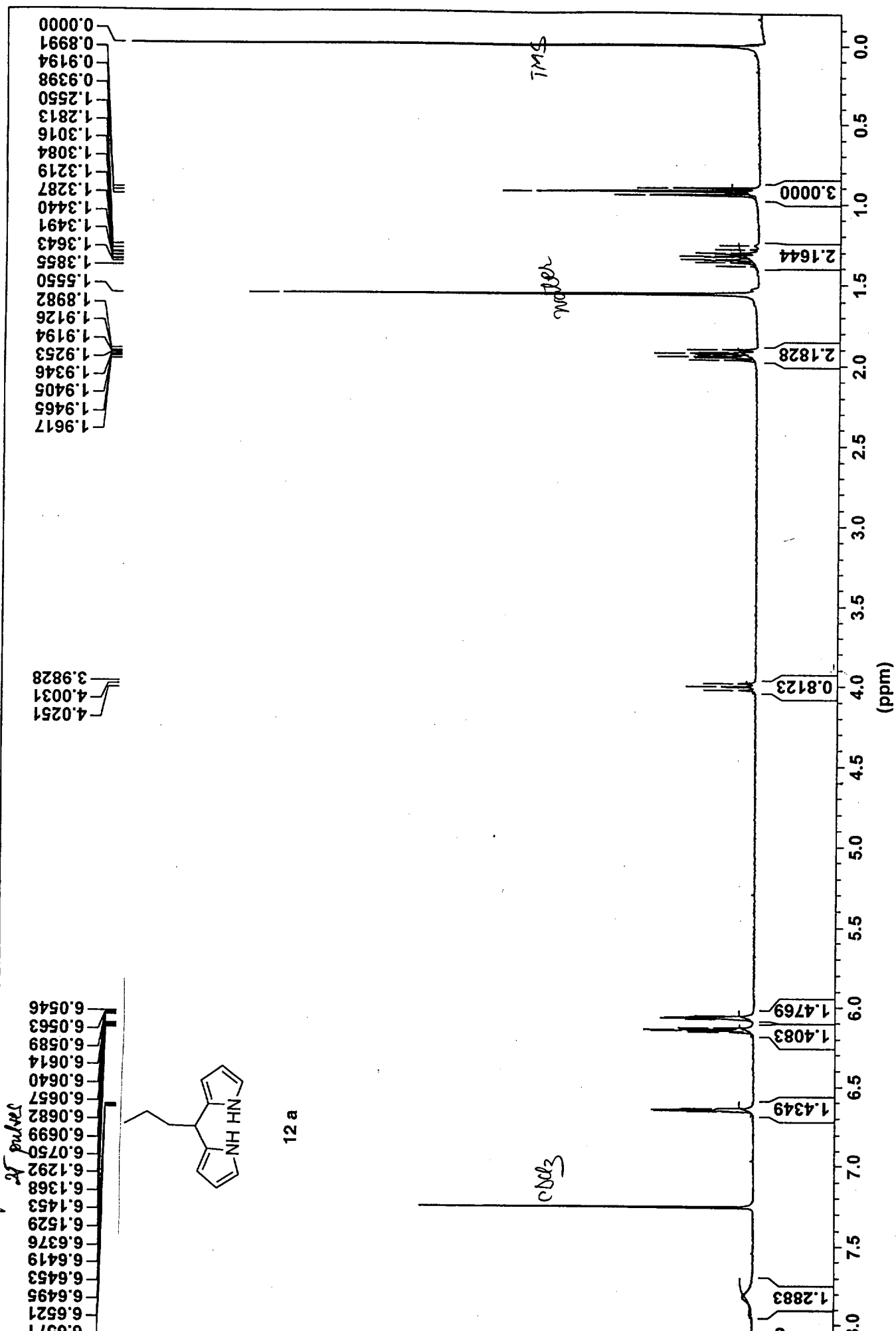




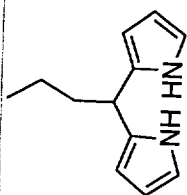
Description:
 Spectrum Name: C:\USERS\ANNE\AS58-1.SP
 Date Created: Thu Nov 18 14:02:46 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm

Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm

S127



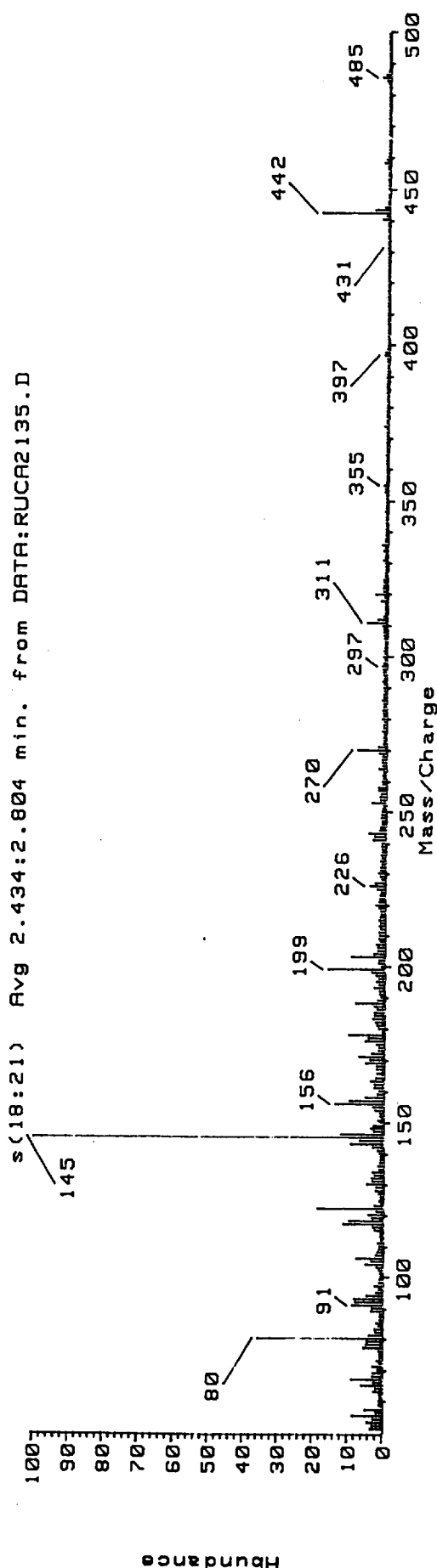
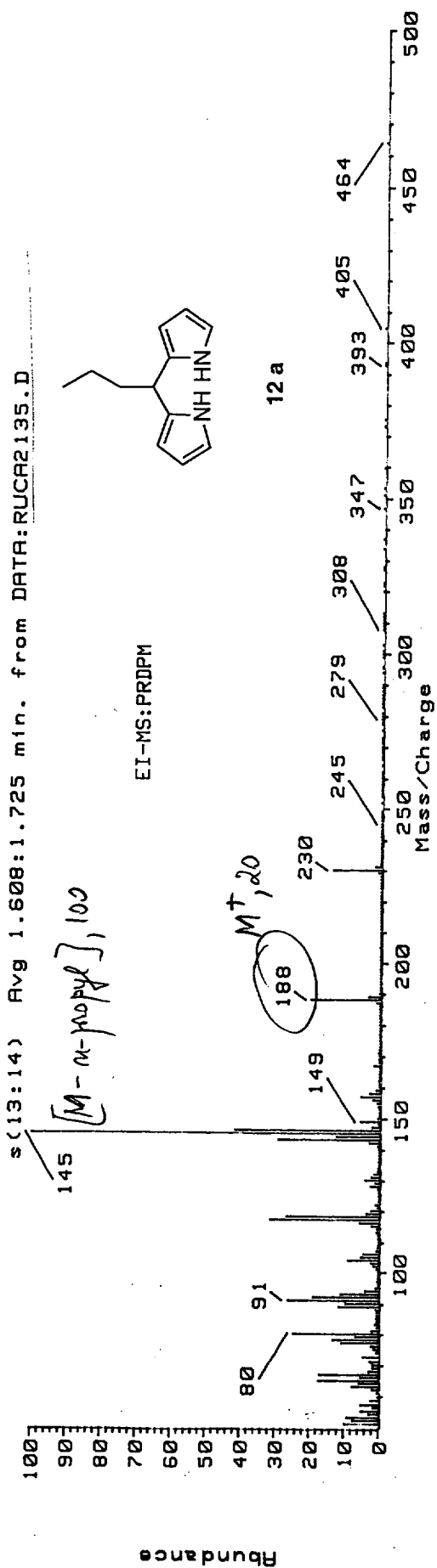
12 a



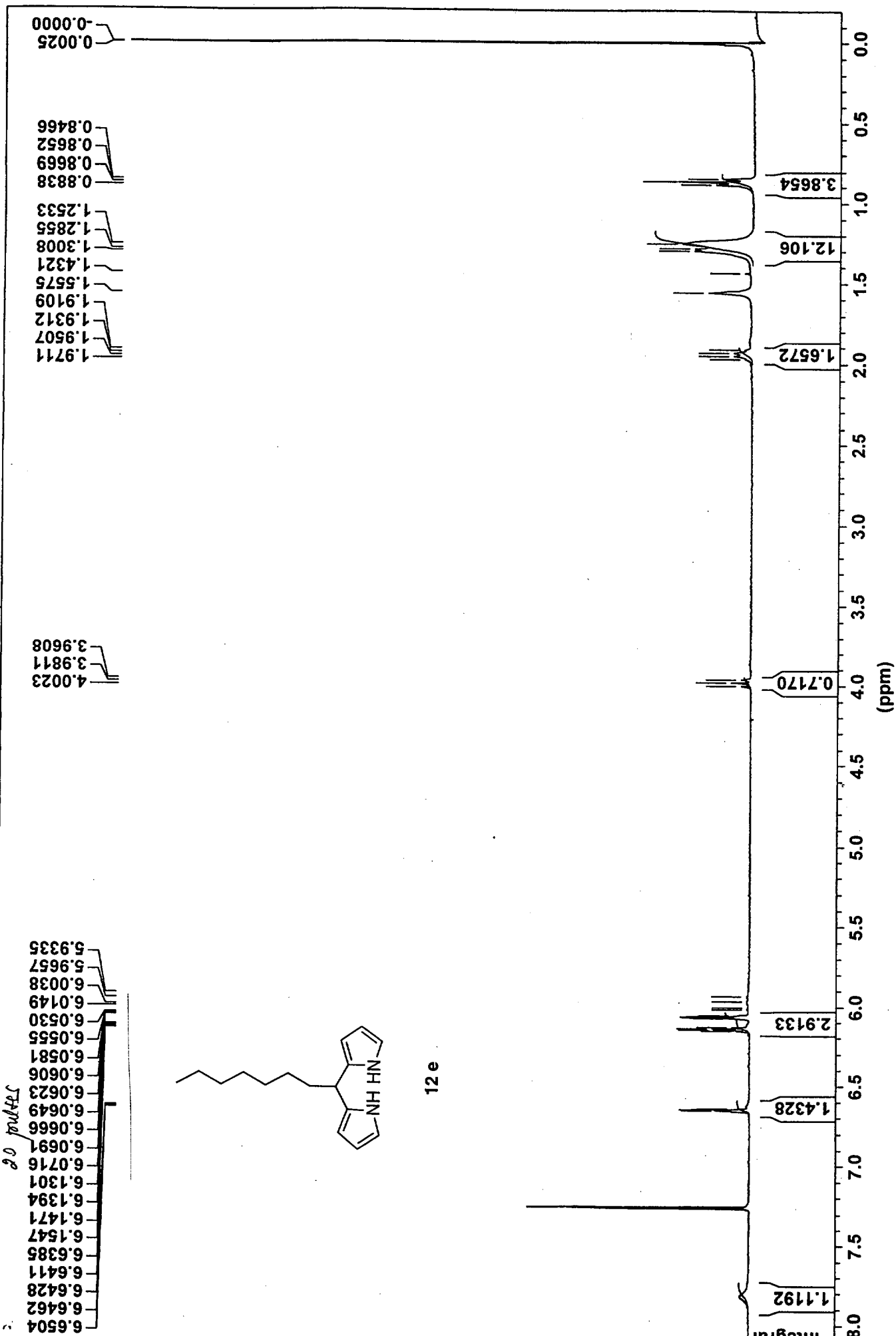
2F pulses

mp 15.360

20.04, 97



S129

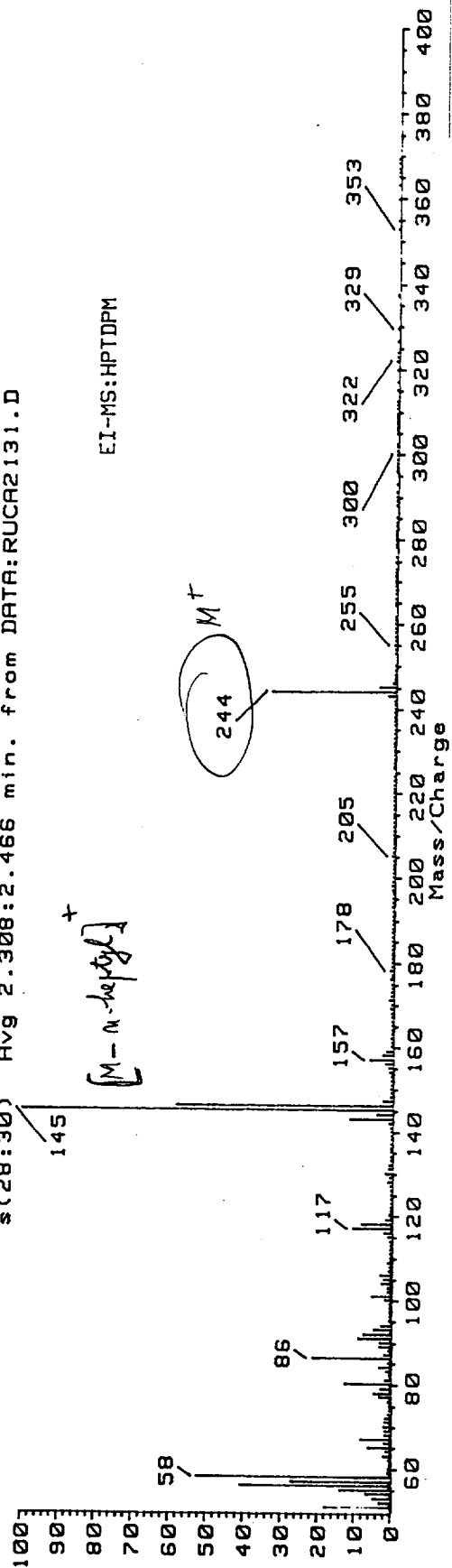


12 e

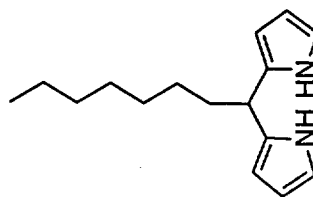
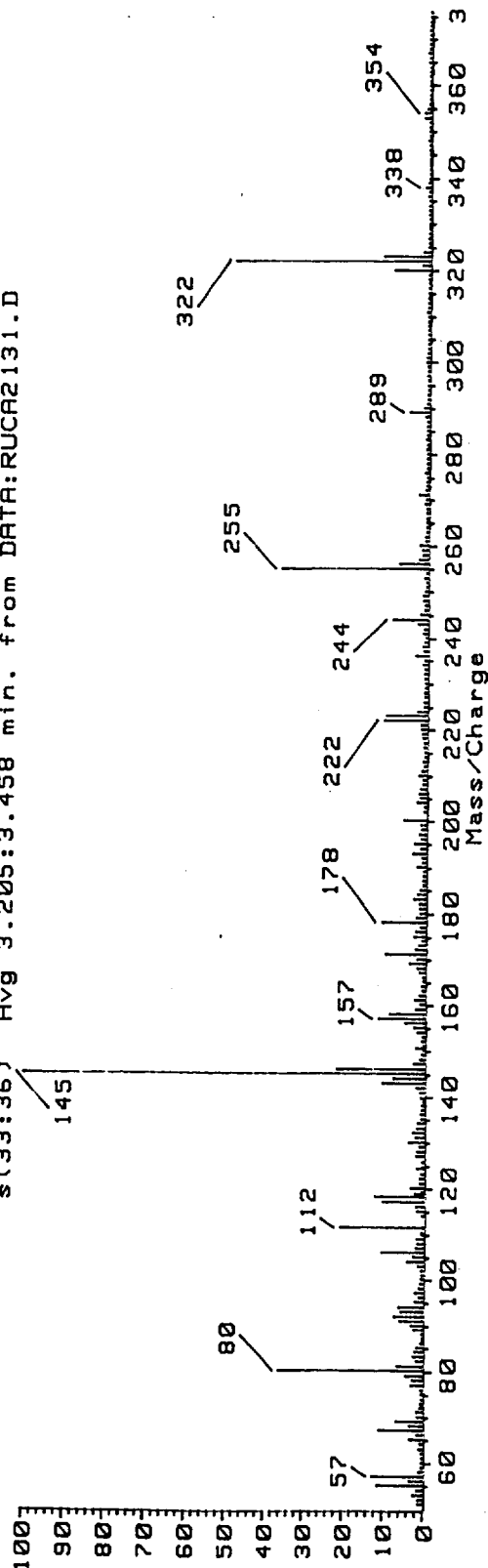
18. W, 74
 400 MHz, CDCl₃
 20 pulses

s(28:30) Avg 2.308:2.466 min. from DATA:RUCA2131.D

EI-MS:HPTDPM

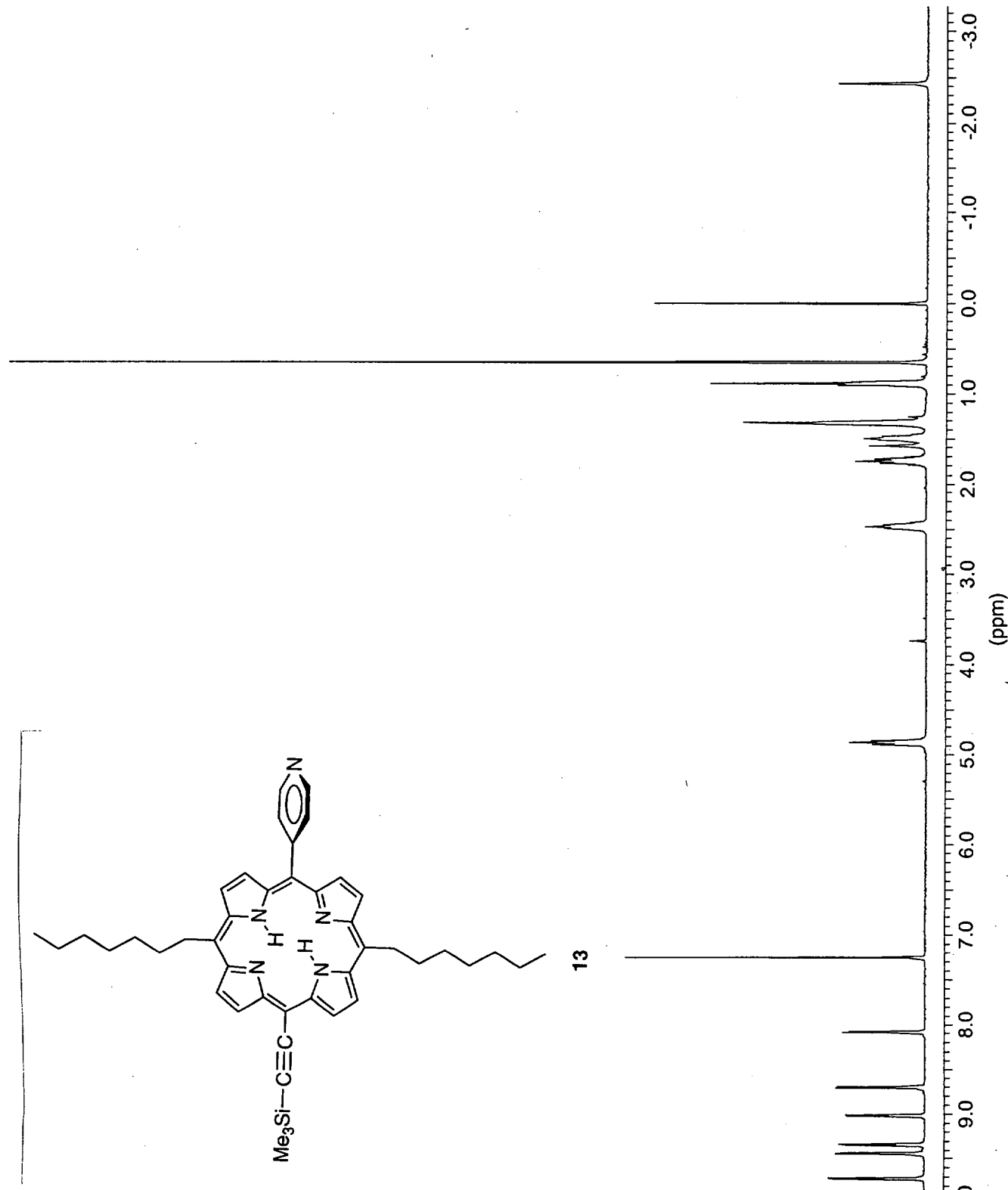


s(33:36) Avg 3.205:3.458 min. from DATA:RUCA2131.D



12e

13C NMR CDCl3 u siru 51



*** Current Data Parameters ***
NAME : porph94b.360
EXPNO : 1
PROCNO : 1

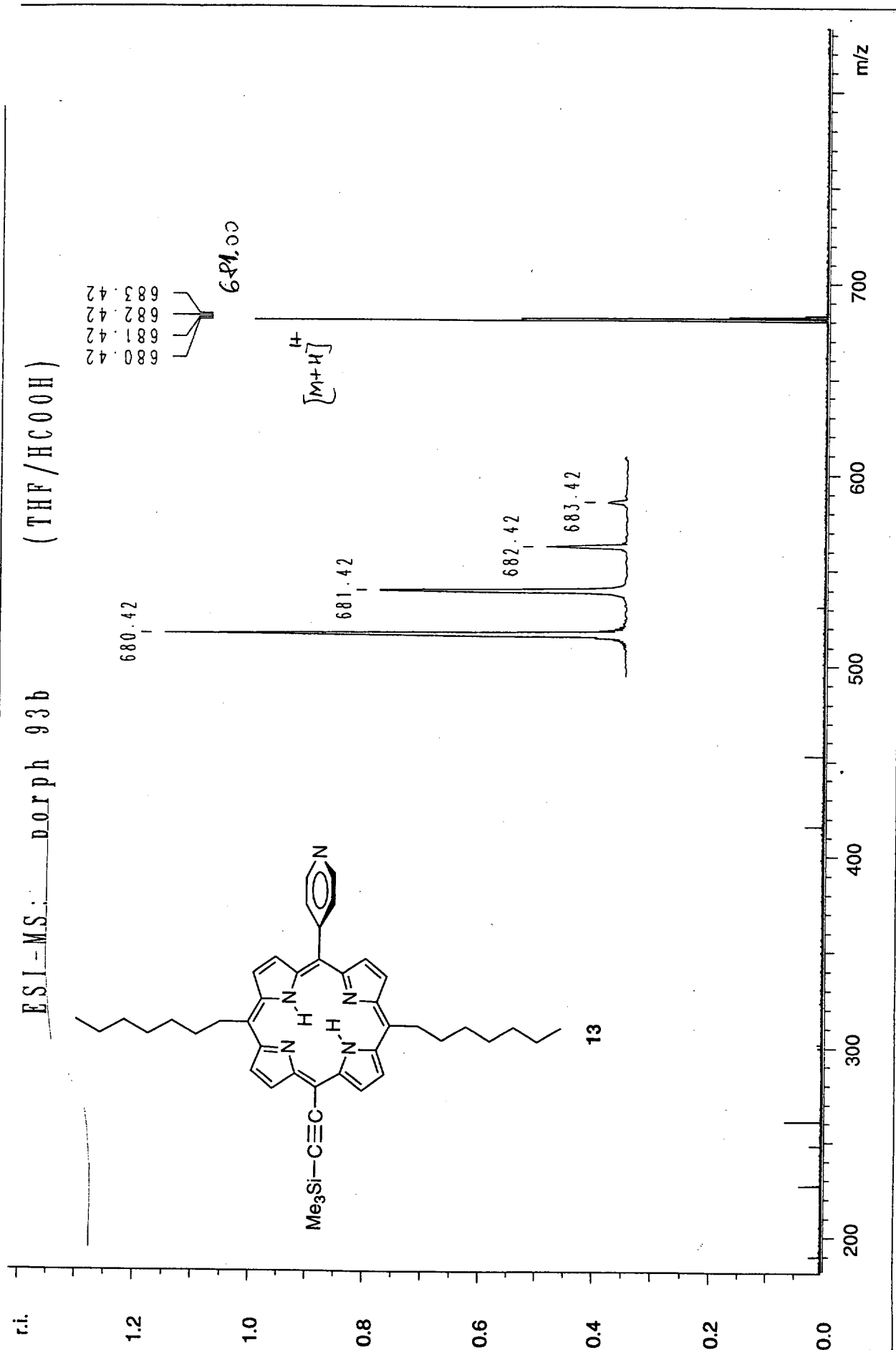
*** Acquisition Parameters ***
AQ_mod : dqd
BF1 : 360.1300000 MHz
DATE_t : 05:50:02
DATE_d : Mar 24 2000
DE : 6.0 usec
DECIM : 16
DR : 18
INSTRUM : dpx360
NS : 50
O1 : 2223.95 Hz
PAPS : QP
PARMODE : 1D
PROBHD : 5 mm SEI 1H-13C-D
PULPROG : zg30
RO : 0 Hz
SFO1 : 360.1322240 MHz
SOLVENT : CDCl3
SW : 20.6604 ppm
SW_h : 7440.476 Hz
TD : 32768

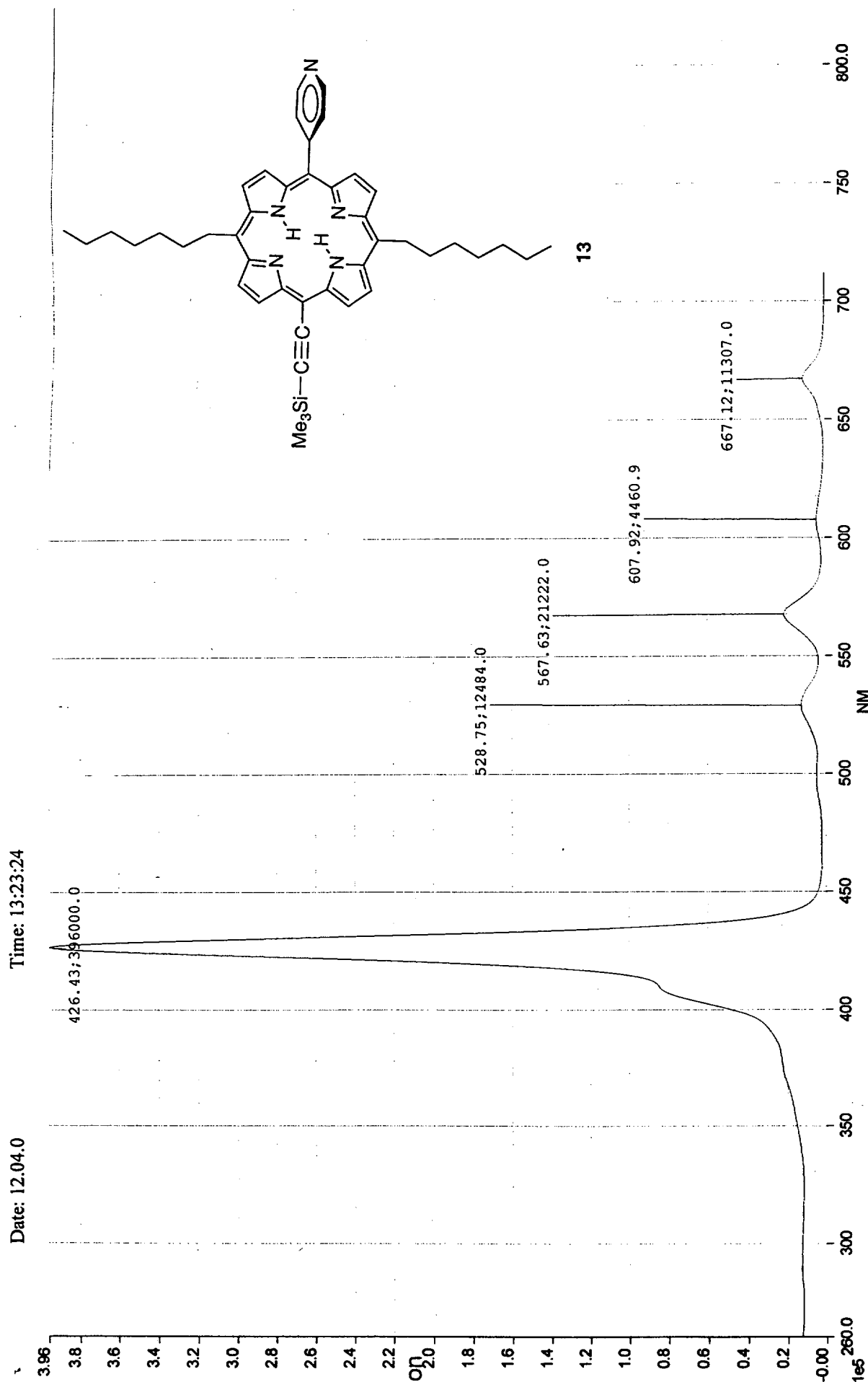
*** 1D NMR Plot Parameters ***
AQ_time : 2.2020100 sec



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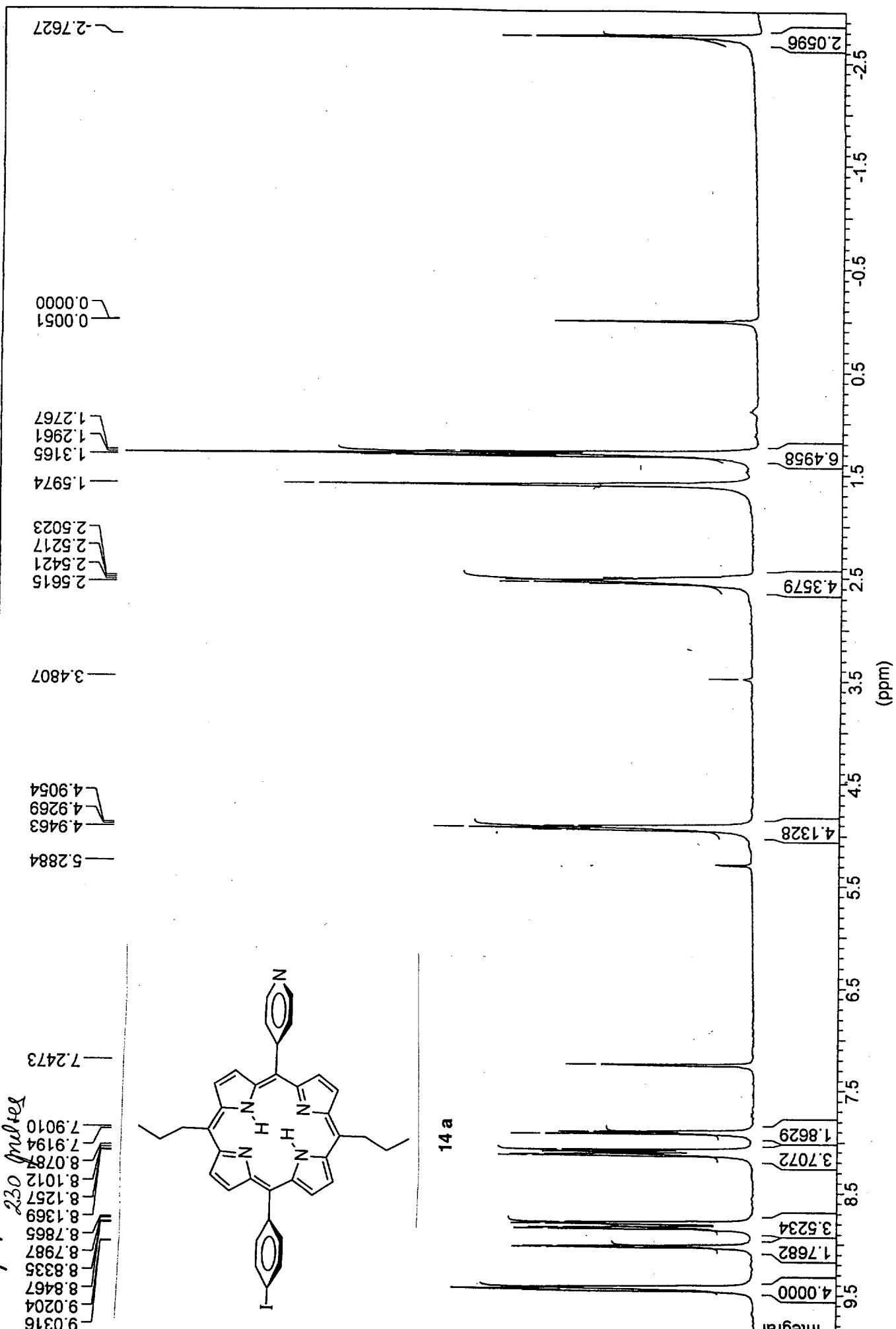
MS-Service UNI Fribourg





Description:
 Spectrum Name: C:\USERS\SIMONA\MONOME~1\EPON...
 Date Created: Wed Apr 12 11:17:46 2000
 Instrument Model: Lambda Series
 Data Interval: 0.50000 nm

S134

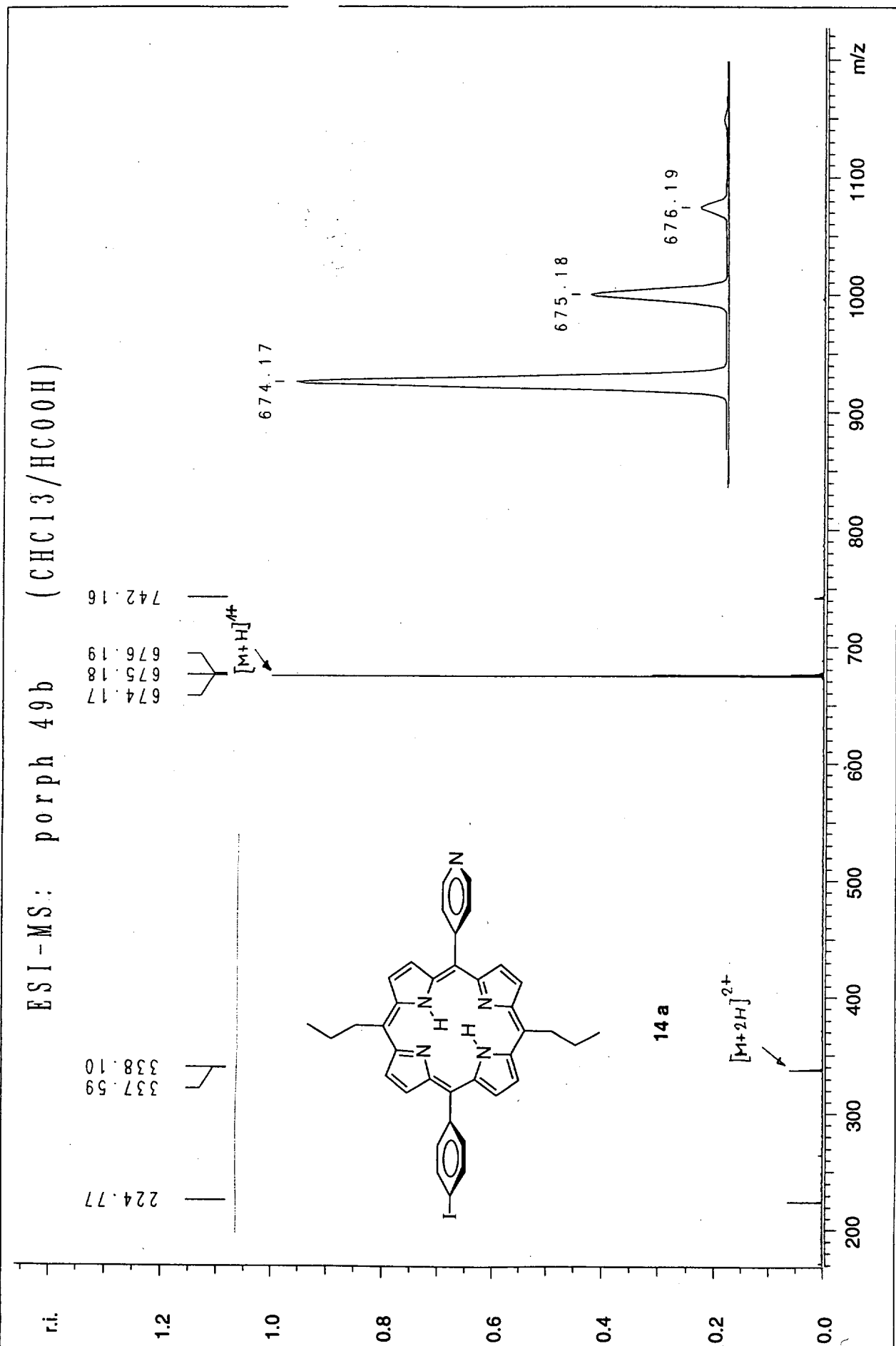


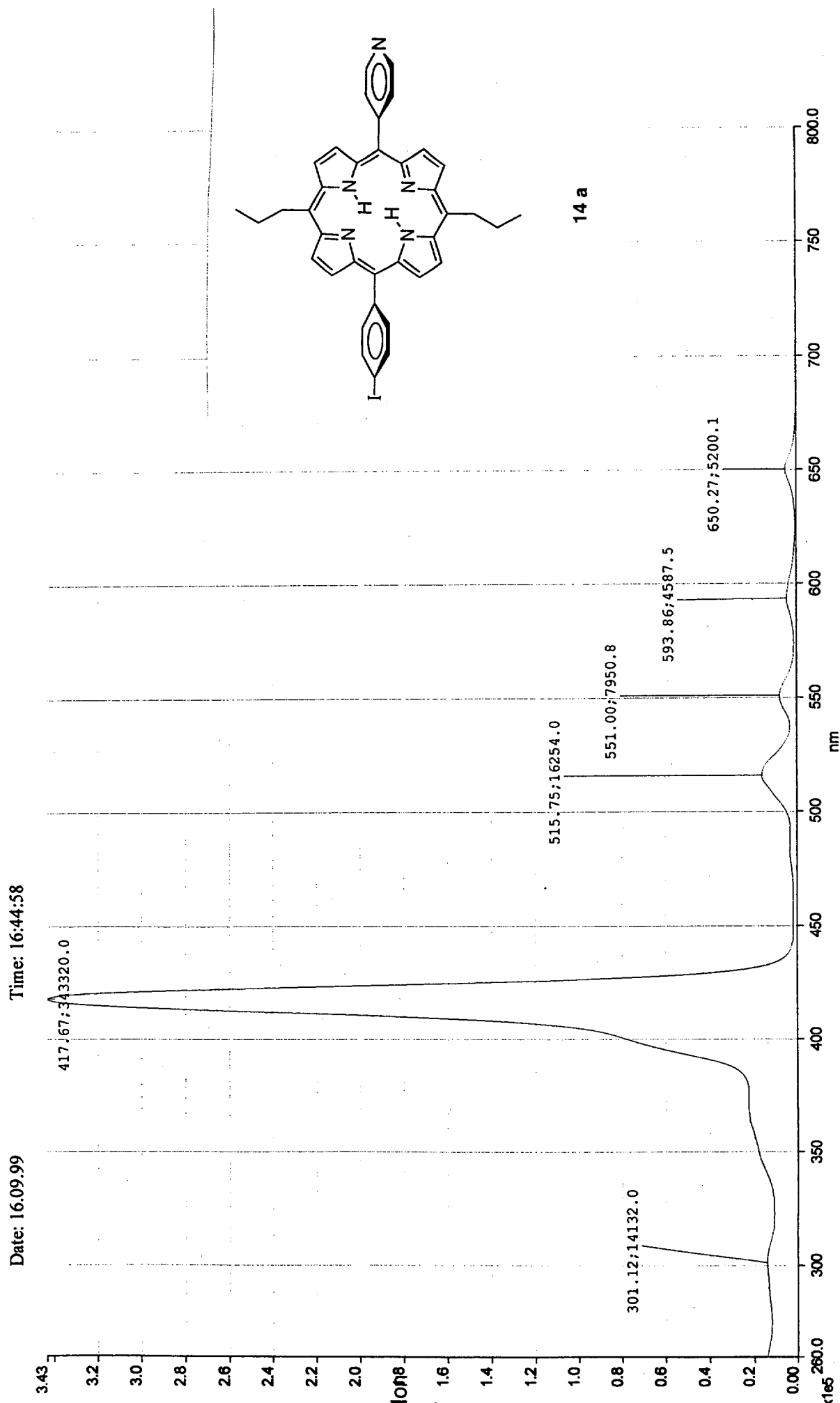
ppm 495.360
230 pulses



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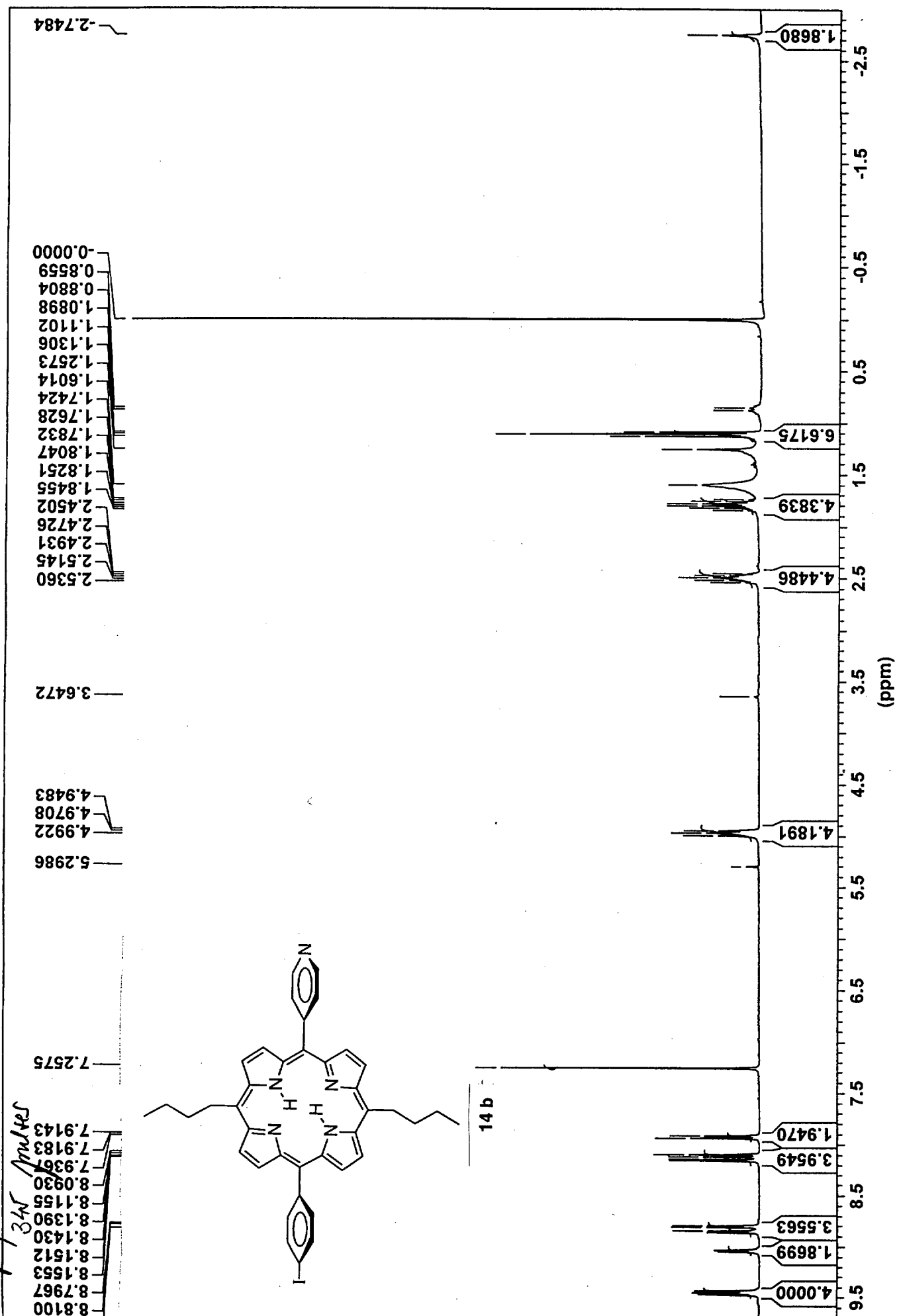
MS-Service UNI Fribourg





Description:
 Spectrum Name: EPORPH49.SP
 Date Created: Thu Sep 16 16:32:26 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm

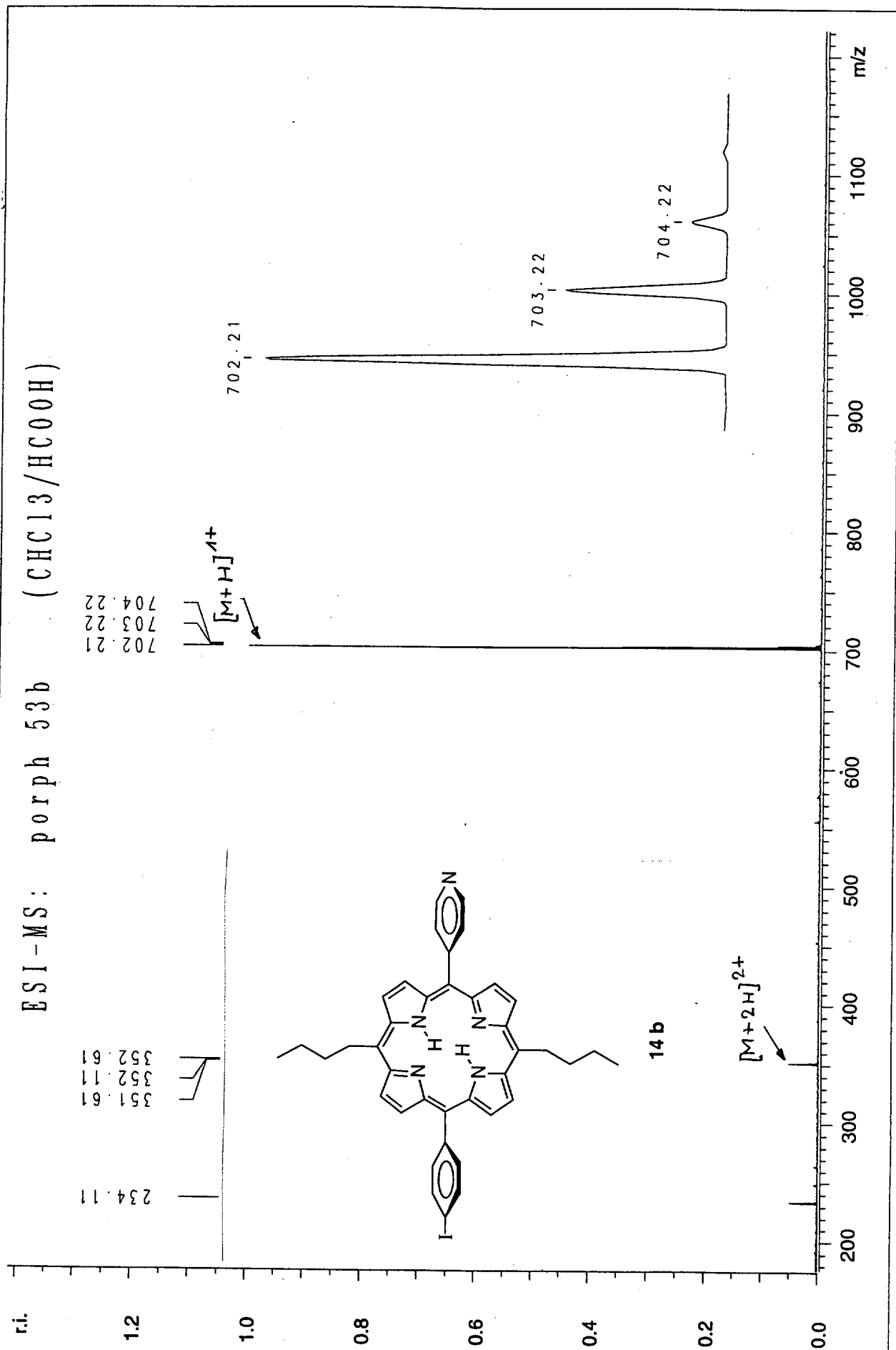
Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm



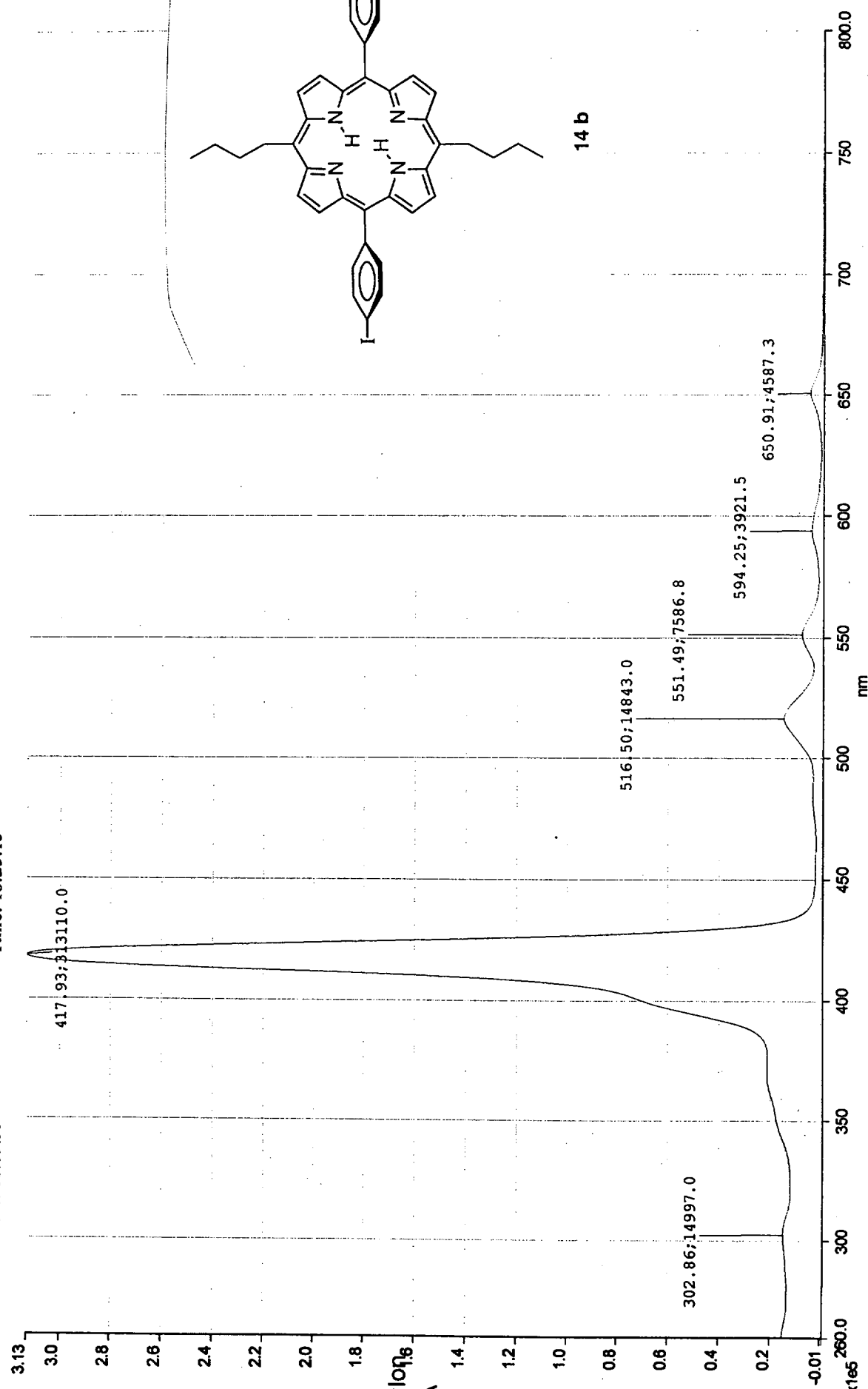


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MS-Service UNI Fribourg



Date: 16.09.99 Time: 18:25:15



Description:
 Spectrum Name: EPORPH53.SP
 Date Created: Thu Sep 16 12:41:06 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm

Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm

*** Current Data Parameters ***

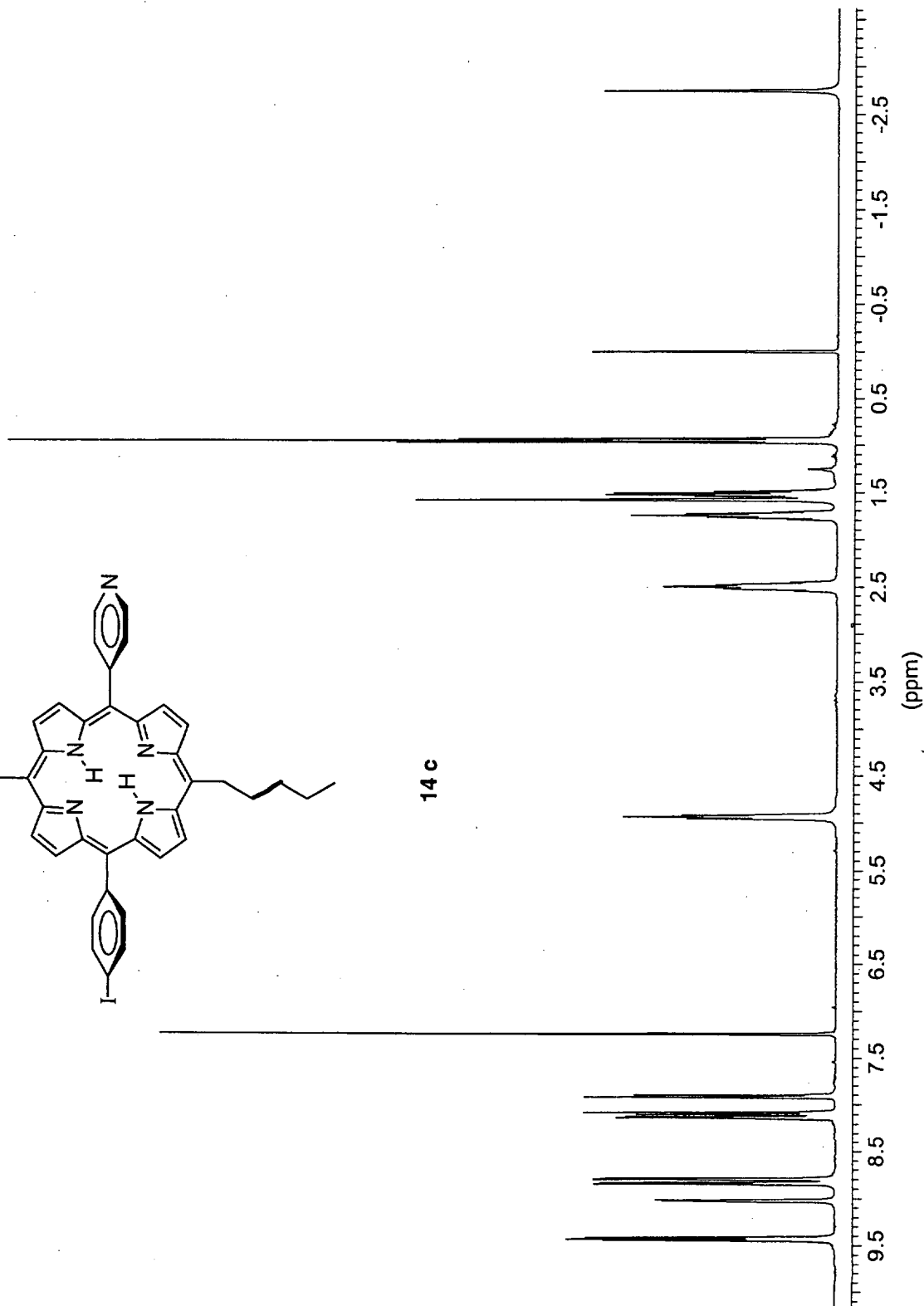
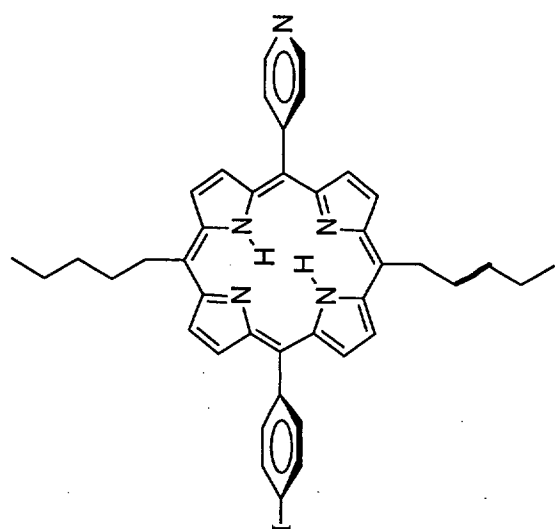
NAME : por67ap.360
EXPNO : 1
PROCNO : 1

*** Acquisition Parameters ***

AQ_mod : dqd
BF1 : 360.1300000 MHz
DATE_t : 22:28:08
DATE_d : Jun 22 2000
DE : 6.0 usec
DECIM : 16
DR : 18
INSTRUM : dpx360
NS : 30
O1 : 2223.95 Hz
PAPS : QP
PARMODE : 1D
PROBHD : 5 mm SEI 1H-13C-D
PULPROG : zg30
RO : 0 Hz
SFO1 : 360.1322240 MHz
SOLVENT : CDCl3
SW : 20.6604 ppm
SW_h : 7440.476 Hz
TD : 32768

*** 1D NMR Plot Parameters ***

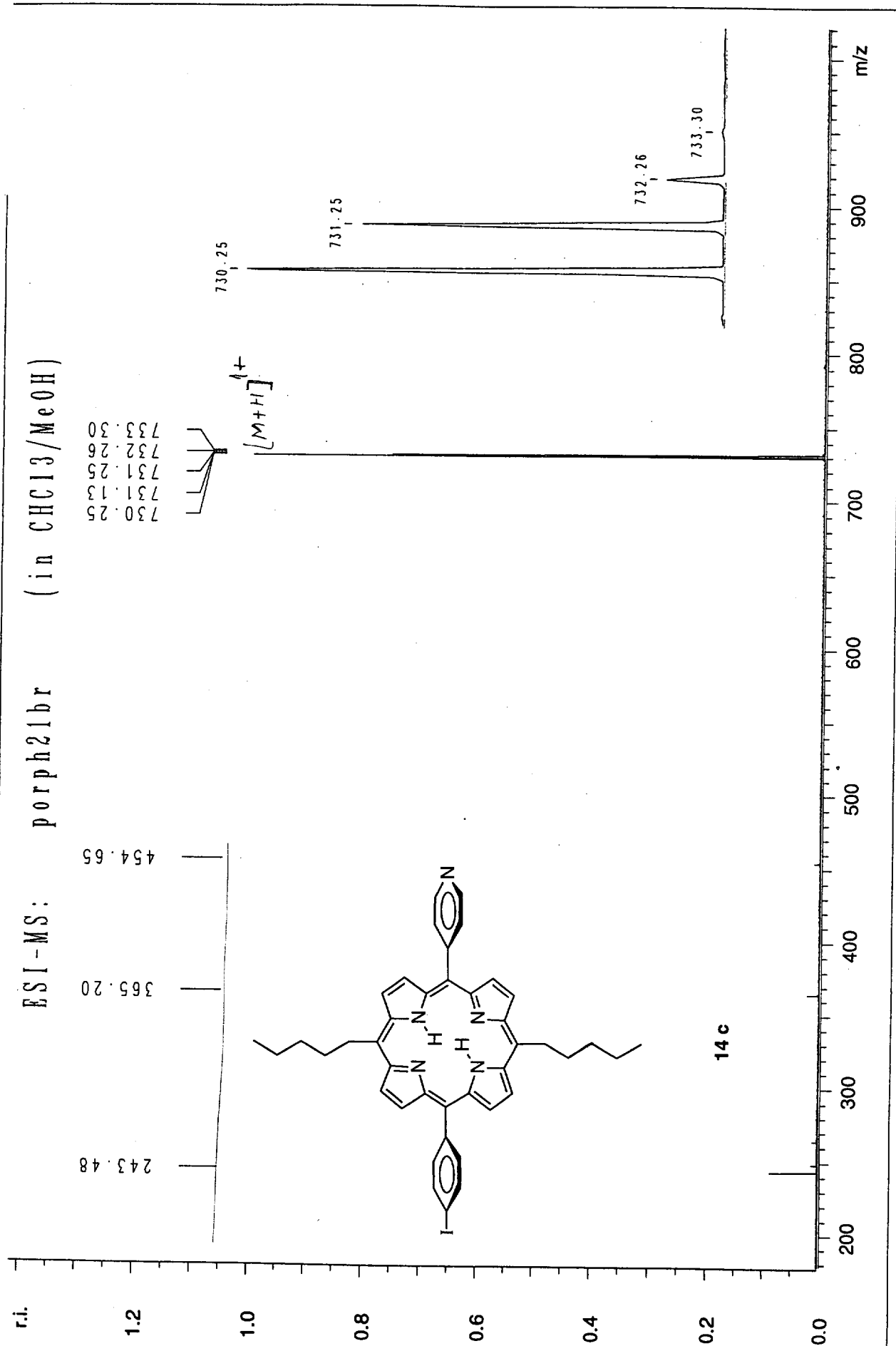
AQ_time : 2.2020100 sec

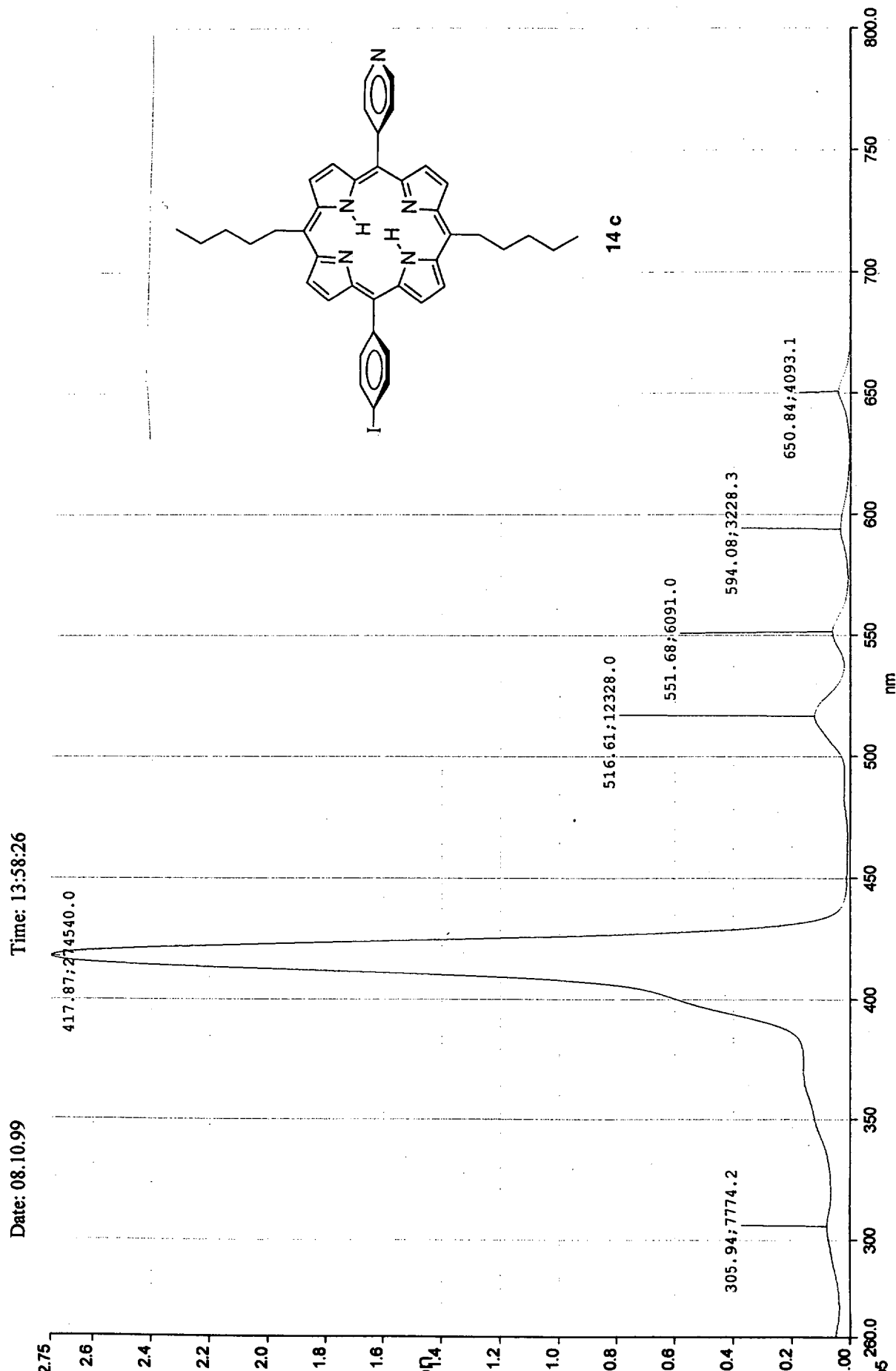




BRUKER FTMS 4.7T BIOAPEX II

MS-Service UNI Fribourg

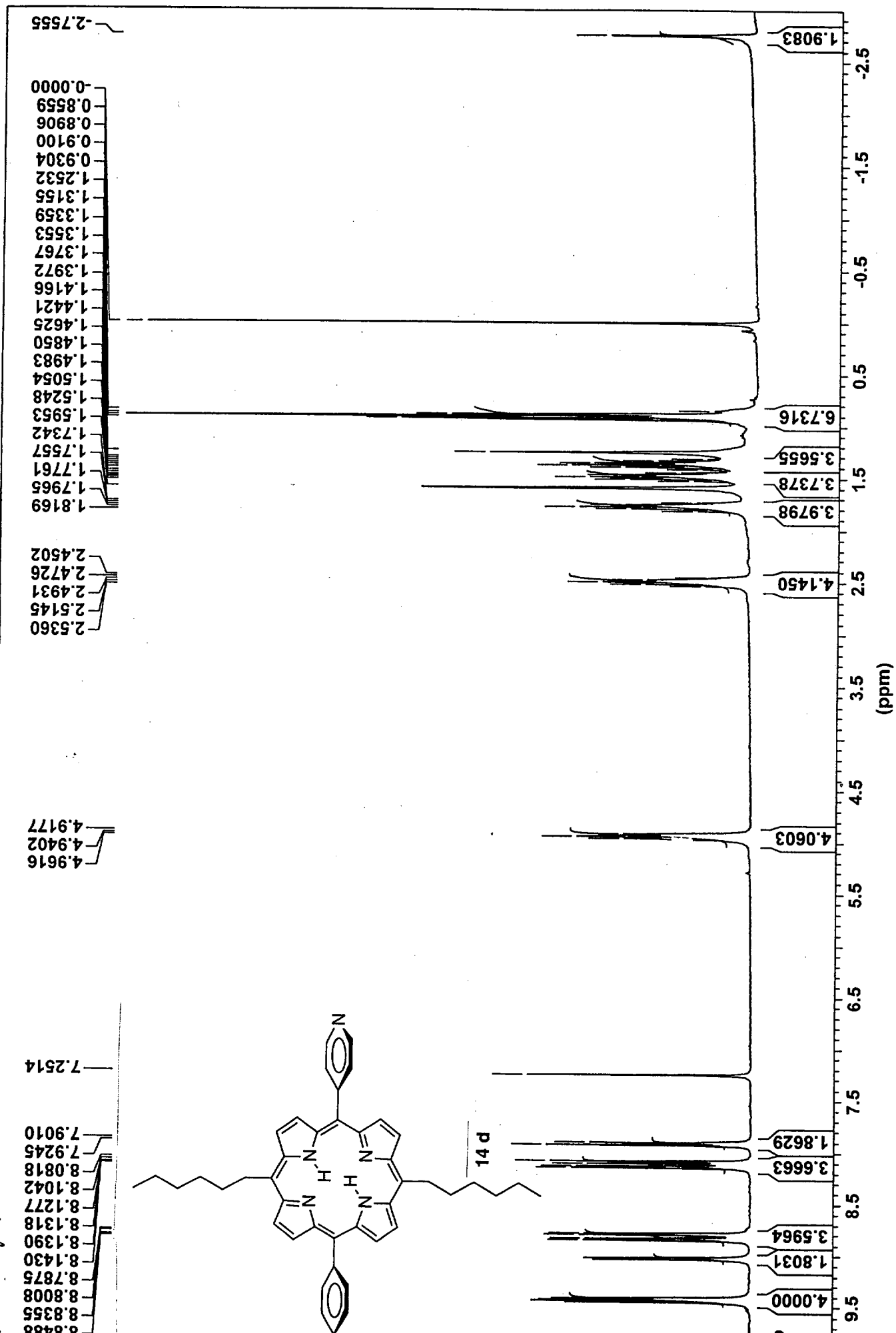




Description:
 Spectrum Name: C:\USERS\EPTORPH.SP
 Date Created: Fri Oct 08 13:47:57 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm

Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm

S143



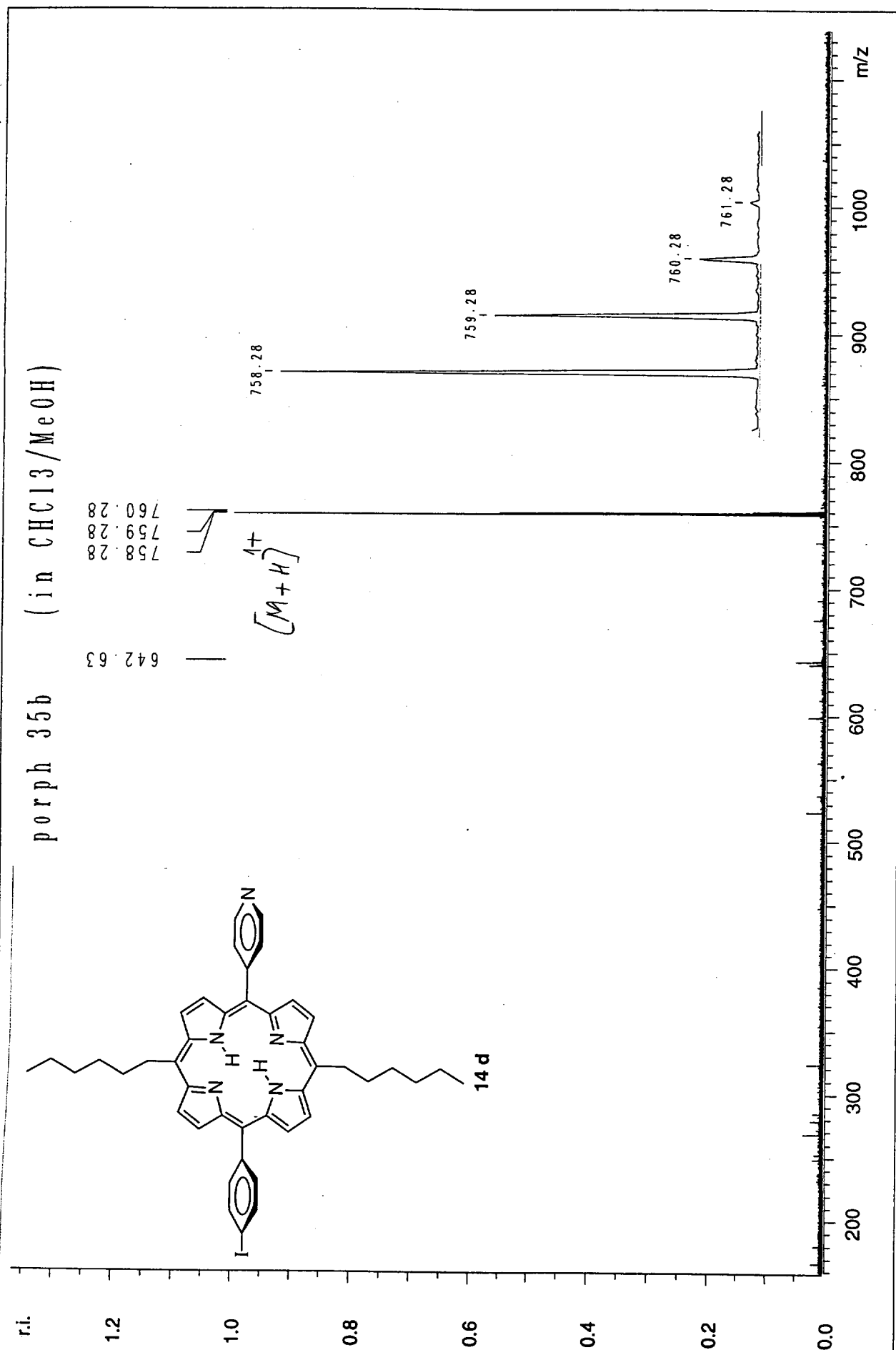
13.08.99

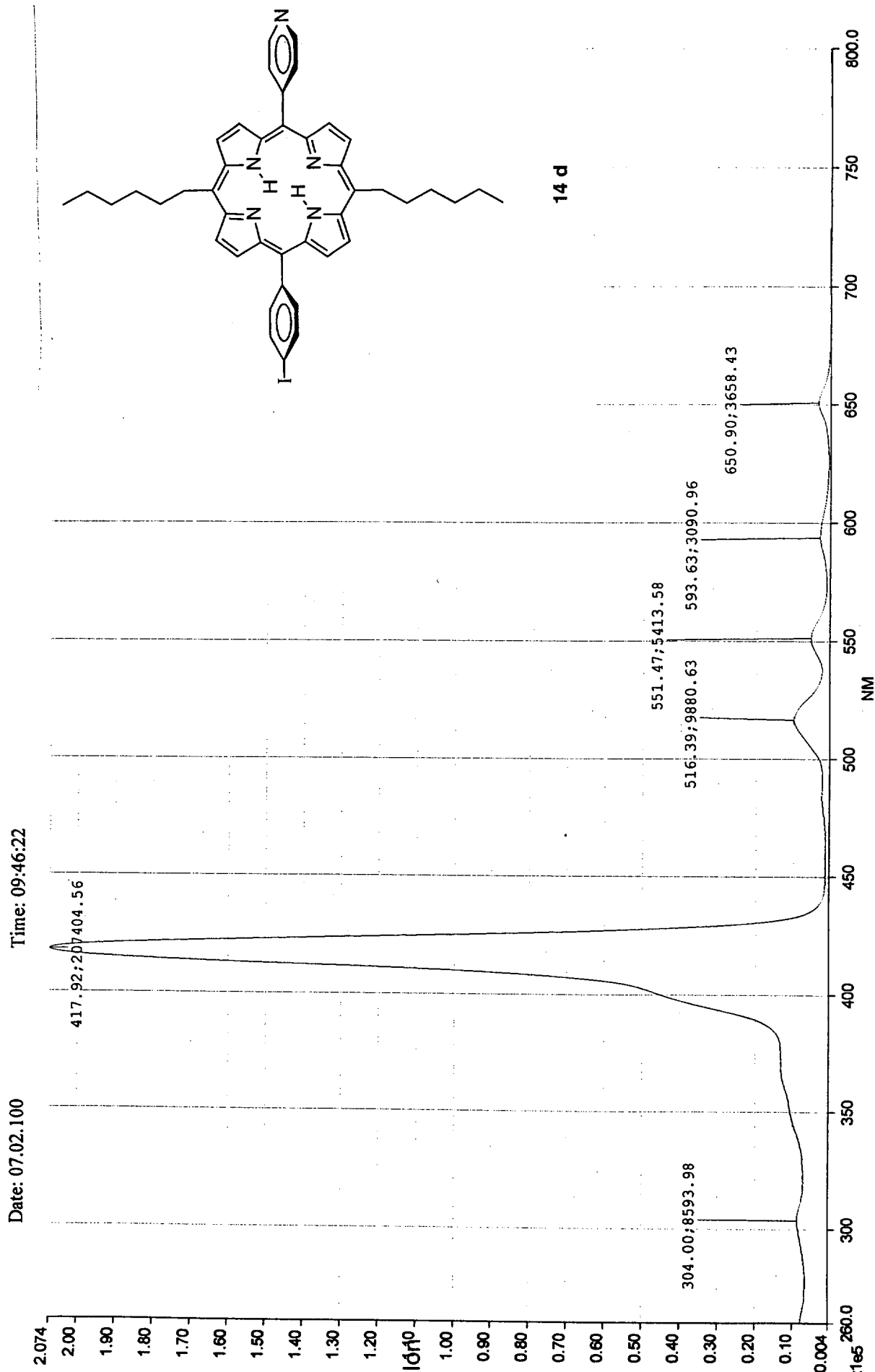
ppm 360.360



FTMS 4.7T BioAPEX II

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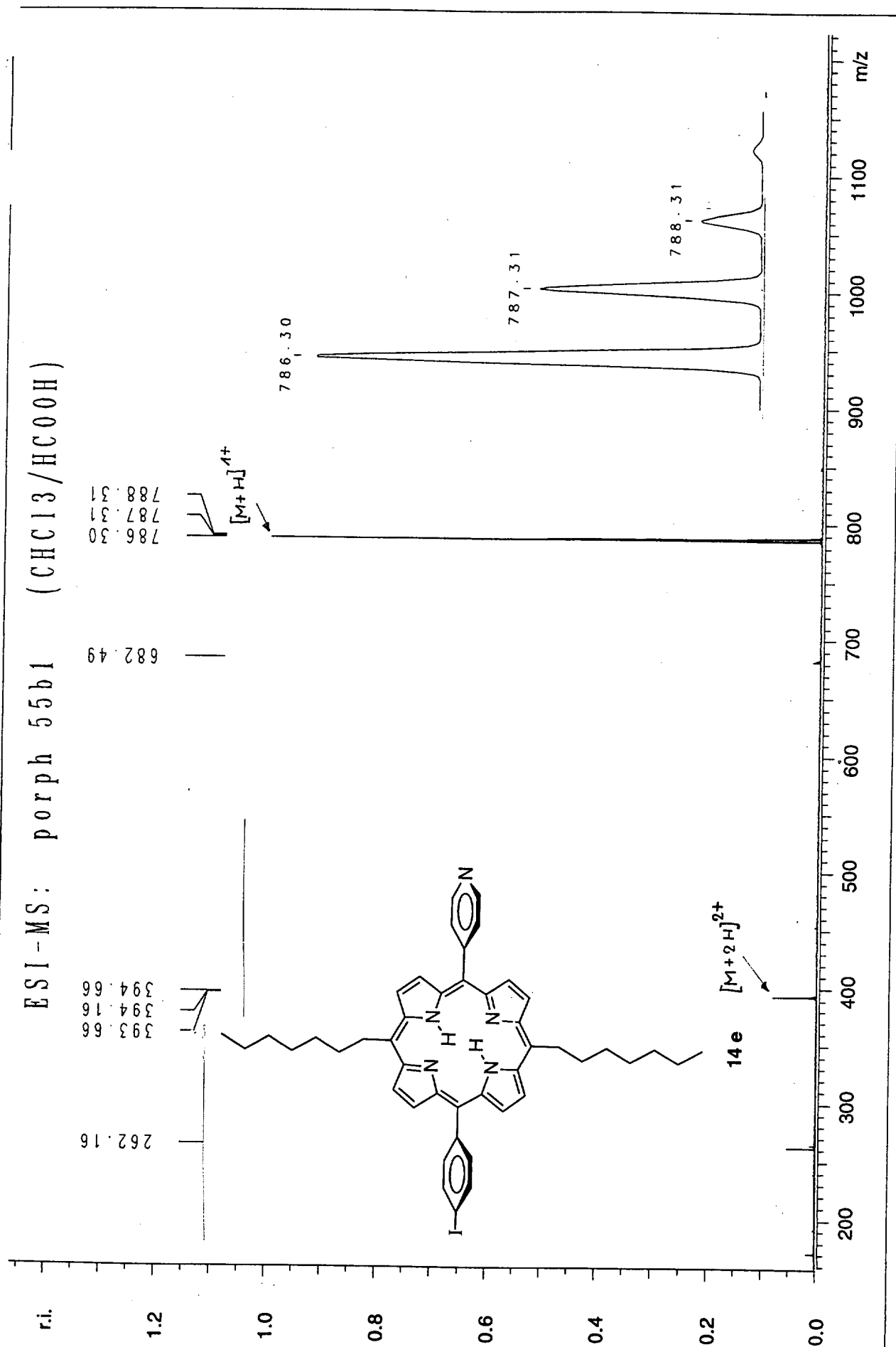


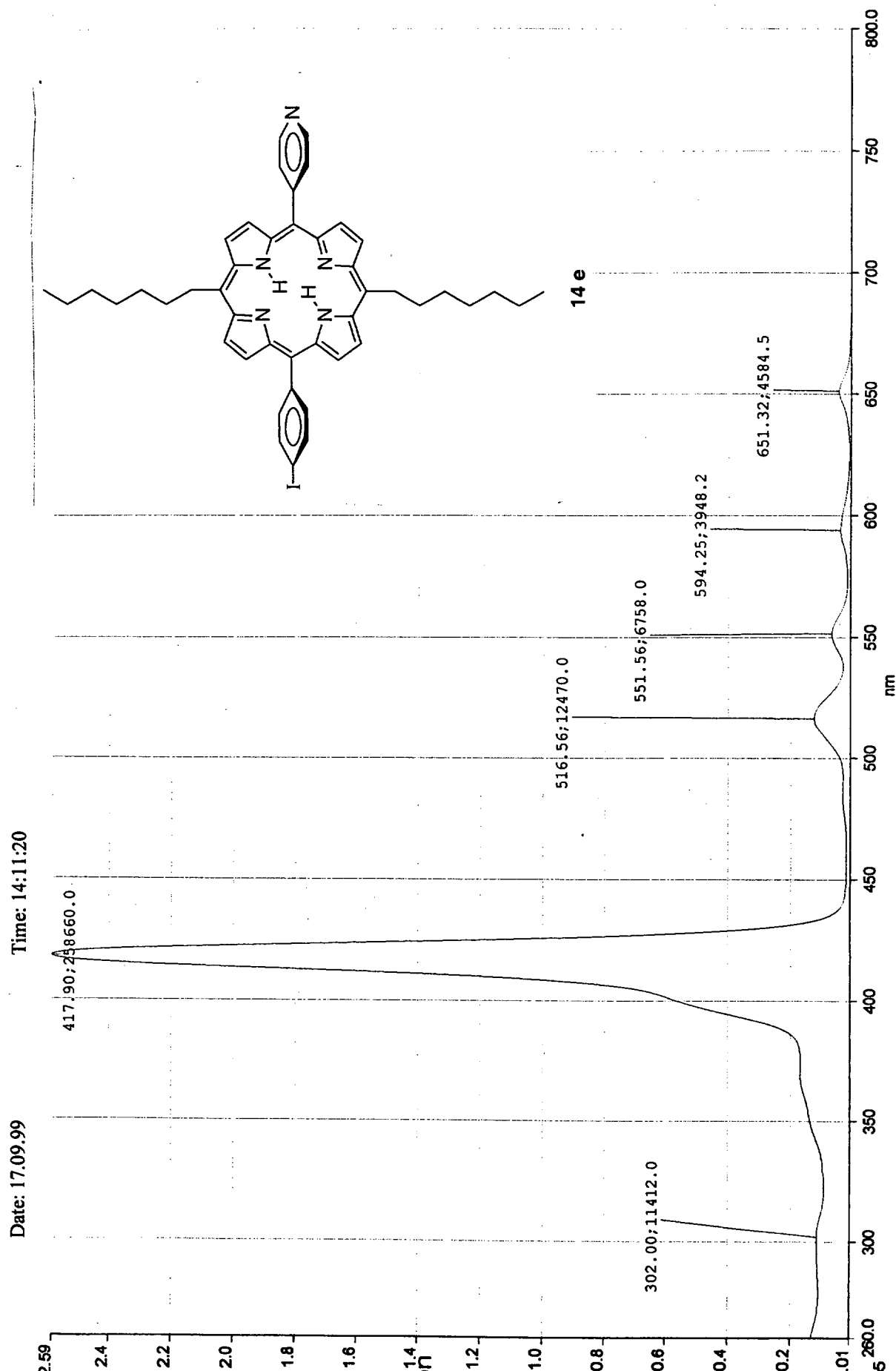
Description:
 Spectrum Name: C:\USERS\SIMONA\MONOME~1\EXPERIMENTAL\14d
 Date Created: Fri Oct 29 16:47:05 1999
 Instrument Model: Lambda Series
 Data Interval: 0.50 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth:

14 e

BRUKER FTMS 4.7T BIOAPEX II

MS-Service UNI Fribourg

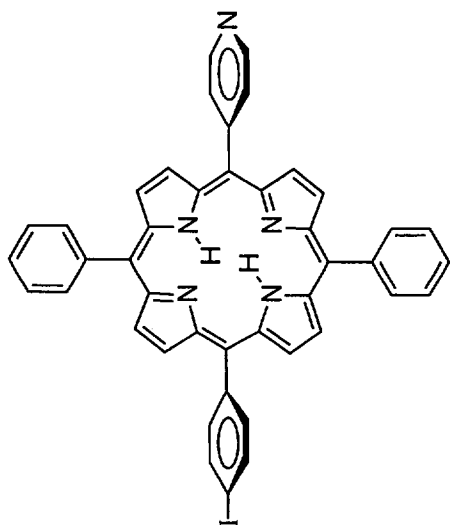
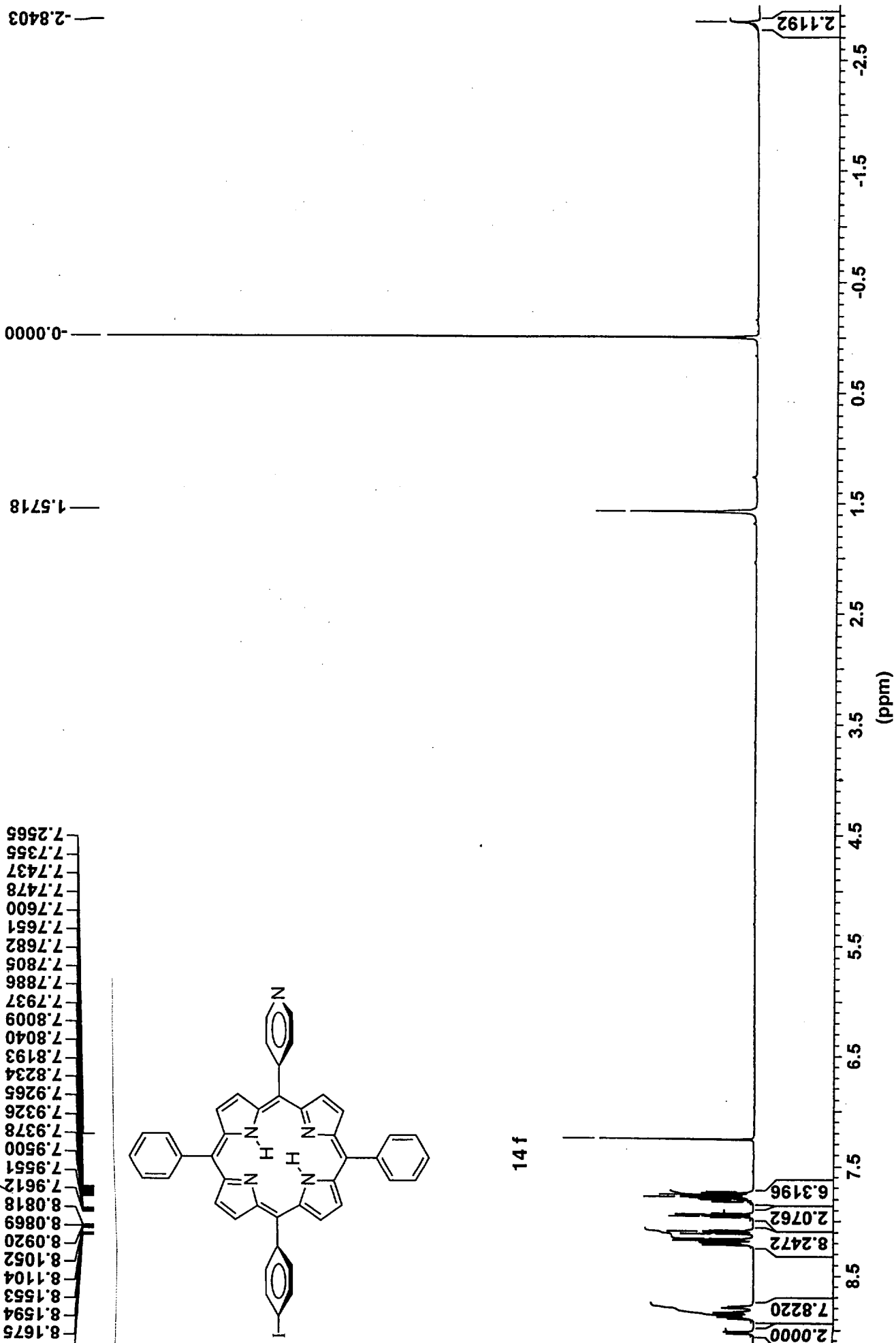




Description:
 Spectrum Name: EPORPH55.SP
 Date Created: Fri Sep 17 14:02:27 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm

Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm

S149



14f

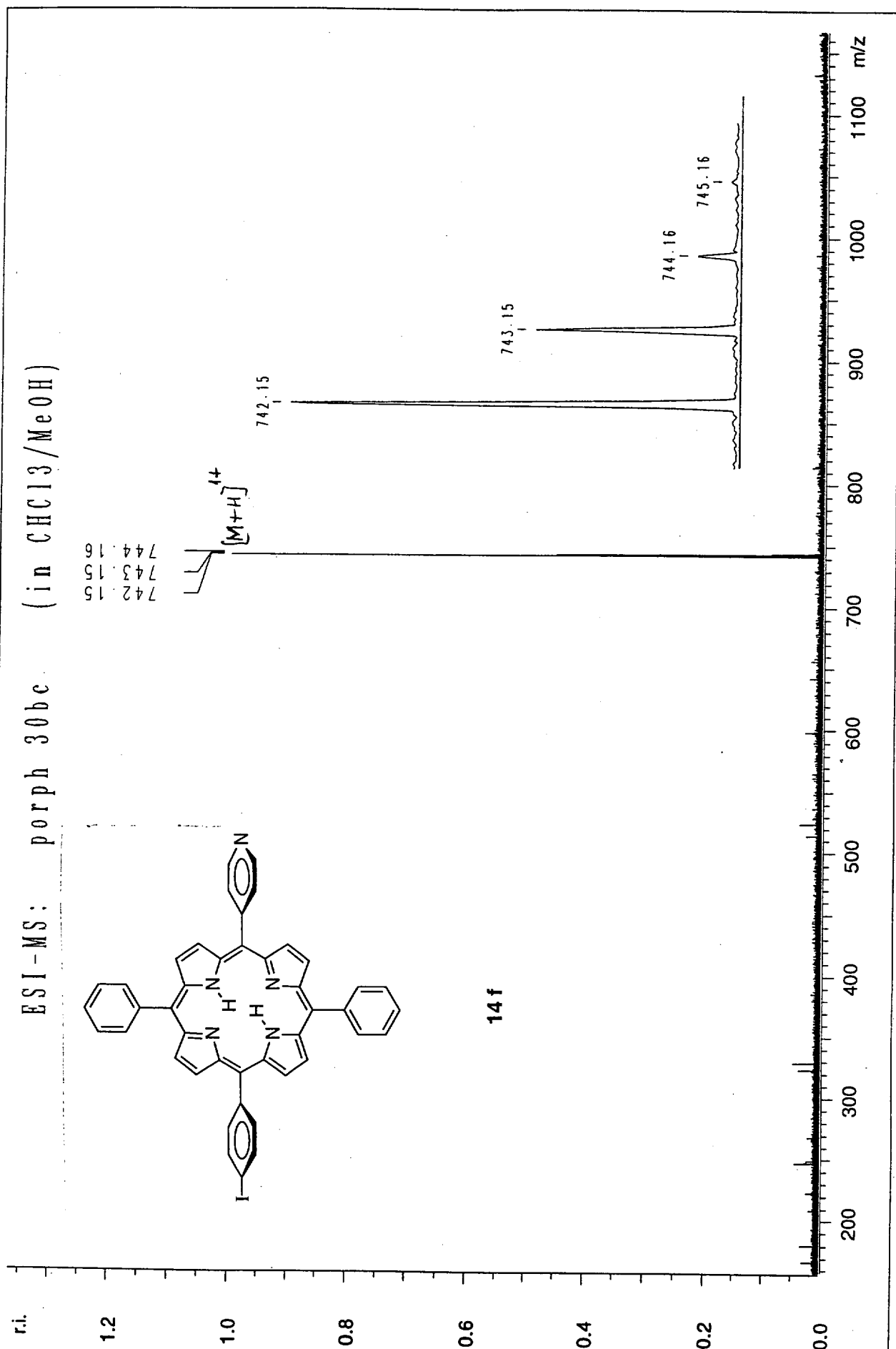
0.10 1111

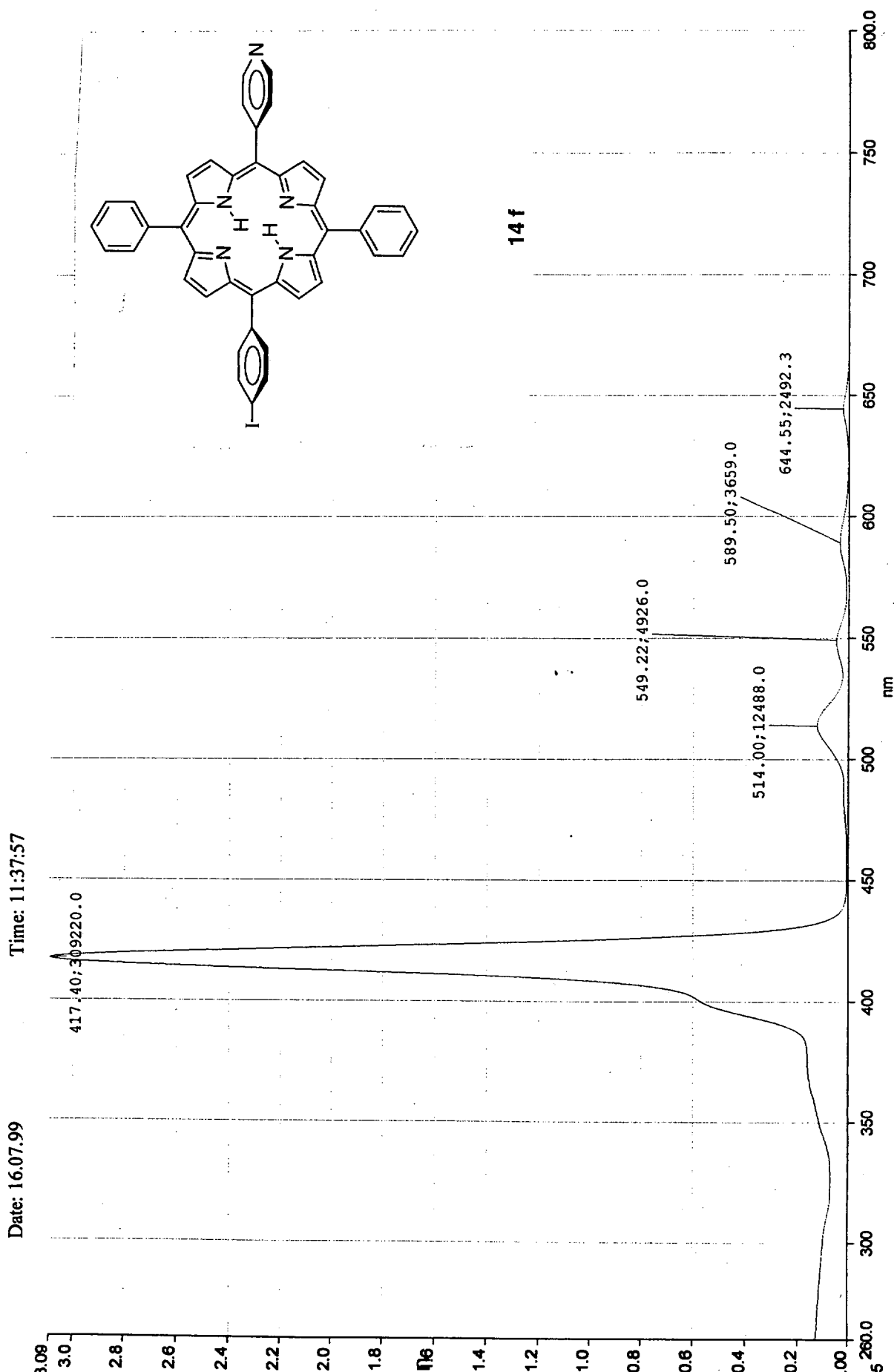
ppm 665

210 pulses

BRUKER FTMS 4.7T BioAPEX II

MS-Service UNI Fribourg

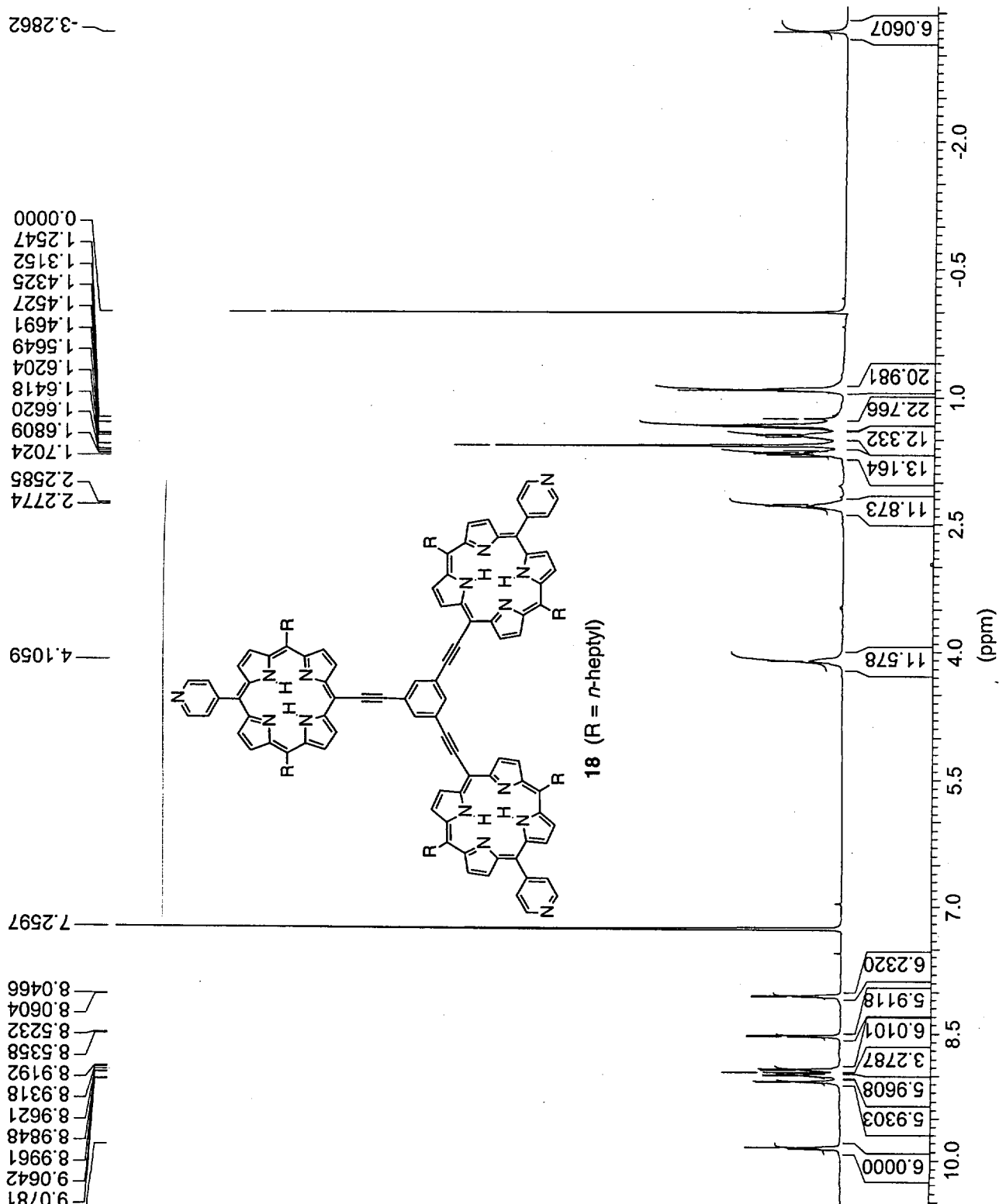




Description:
 Spectrum Name: C:\USERS\SIMONA\EPORPH30.SP
 Date Created: Fri Jul 16 11:08:32 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm

Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm

TONNR CDCl3 u siru 40



*** Current Data Parameters ***

NAME : ftrims1.360

EXPNO : 2

PROCNO : 1

*** Acquisition Parameters ***

AQ_mod : dqd

BF1 : 360.1300000 MHz

DATE_t : 03:50:53

DATE_d : May 19 2000

DE : 6.0 usec

DECIM : 16

DR : 18

INSTRUM : dpx360

NS : 300

O1 : 2223.95 Hz

PAPS : QP

PARMODE : 1D

PROBHD : 5 mm SEI 1H-13C-D Z

PULPROG : zg30

RO : 0 Hz

SFO1 : 360.1322240 MHz

SOLVENT : CDCl3

SW : 20.6604 ppm

SW_h : 7440.476 Hz

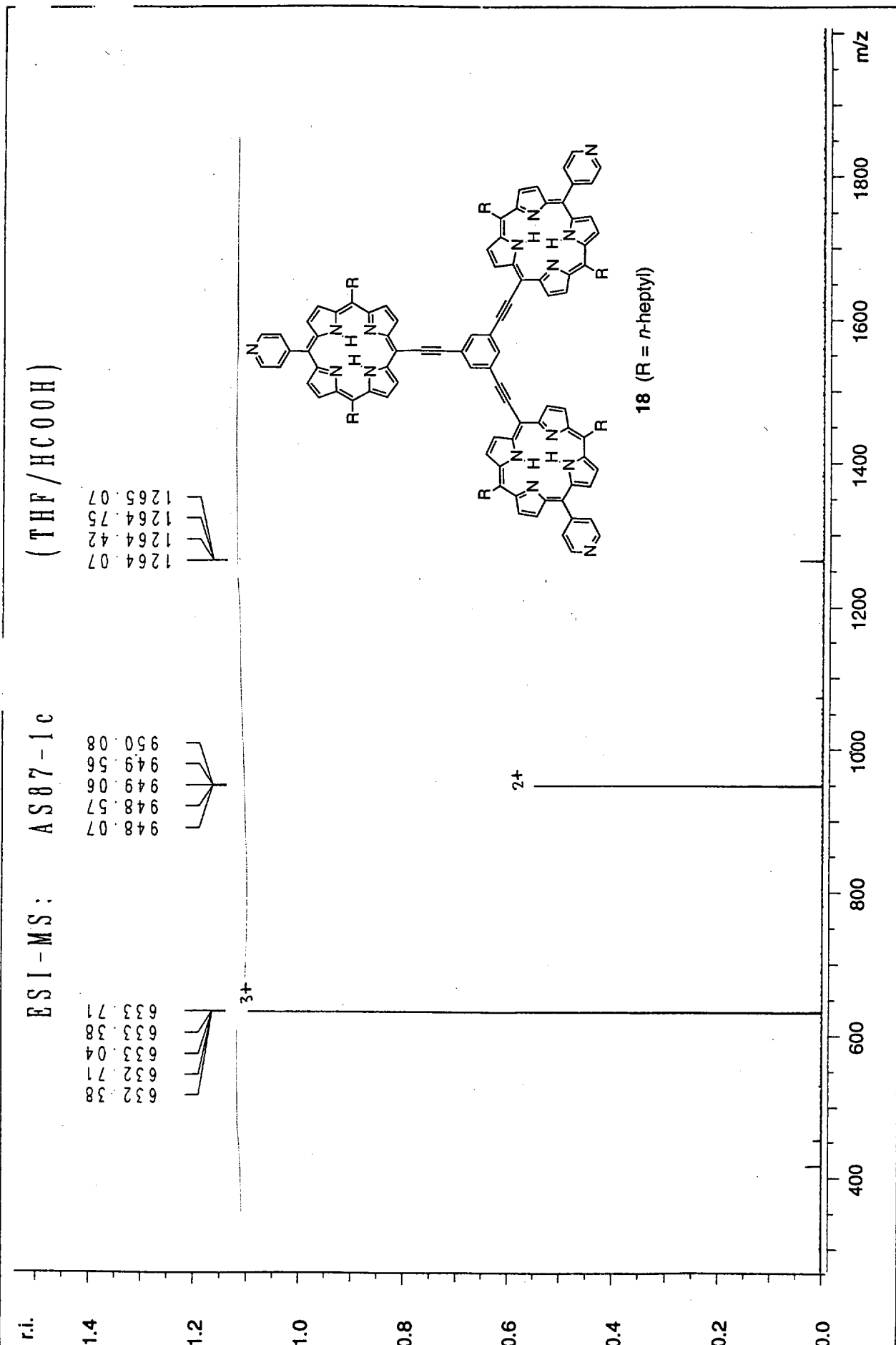
TD : 32768

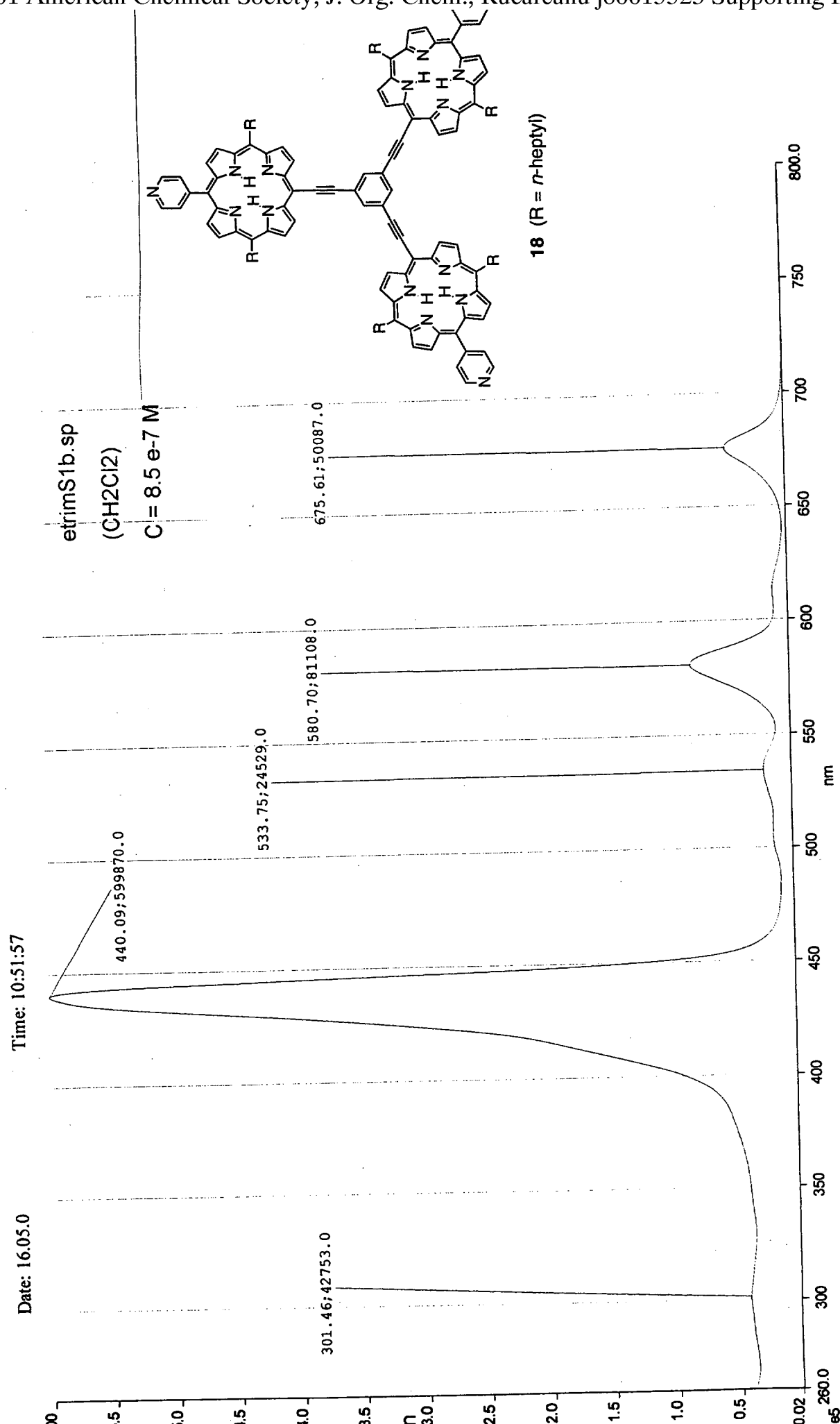
*** 1D NMR Plot Parameters ***

AQ_time : 2.2020100 sec

BRUKER FTMS 4.7T BioAPEX II

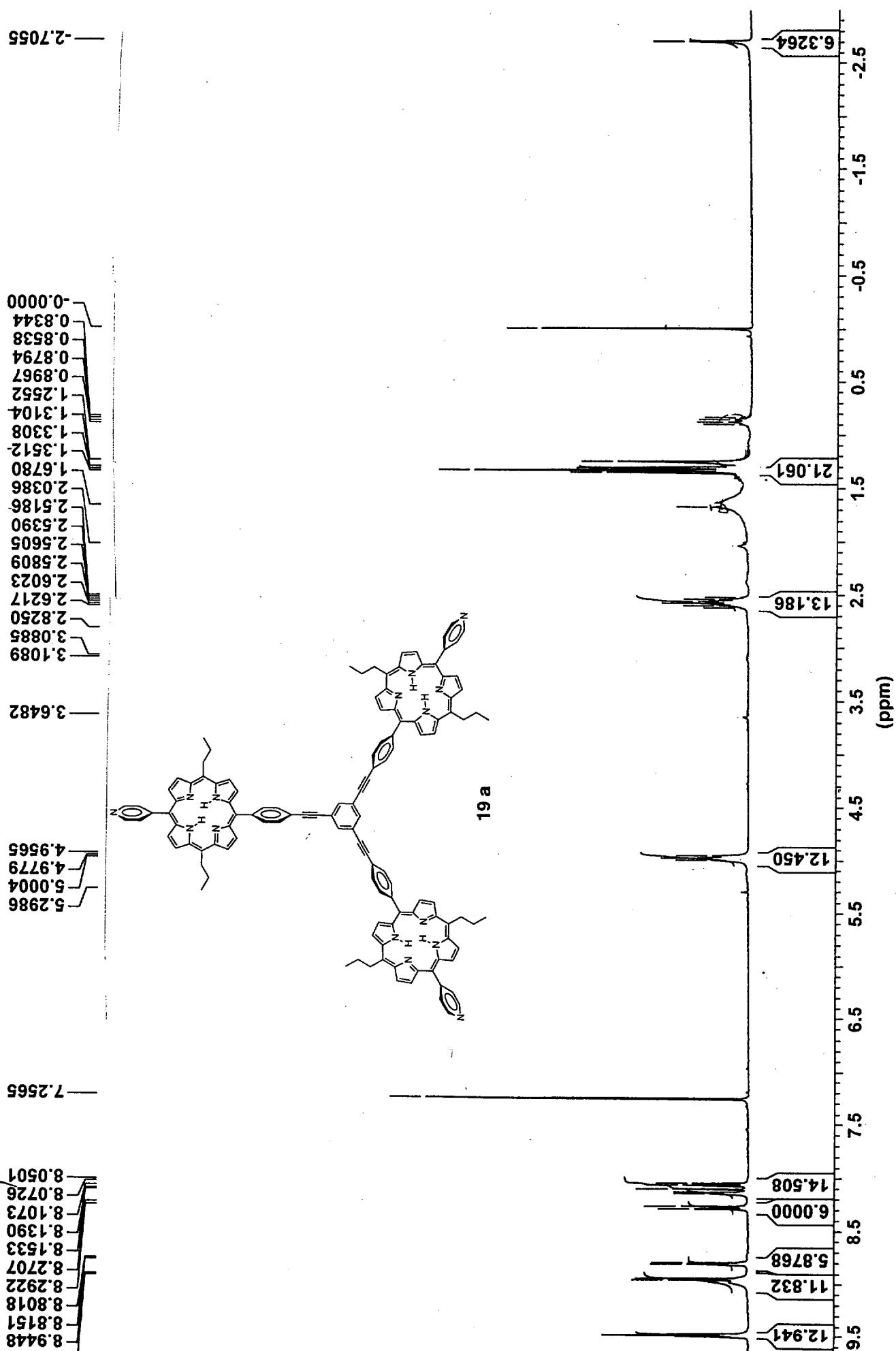
MS-Service UNI Fribourg





Description:
Spectrum Name: C:\USERS\SIMONA\TRIMERS\ETRIMS1B.sp Width: 2.0000 nm
Date Created: Tue May 16 10:31:57 2000 Scan Speed: 240.00 nm/min
Instrument Model: Lambda 40 Smooth Bandwidth: 2.00 nm
Data Interval: 0.50000 nm

S155



20.10.01
sample 70 g. 360
150 bottles

8.9448
8.8151
8.8018
8.2922
8.2707
8.1533
8.1390
8.1073
8.0726
8.0501

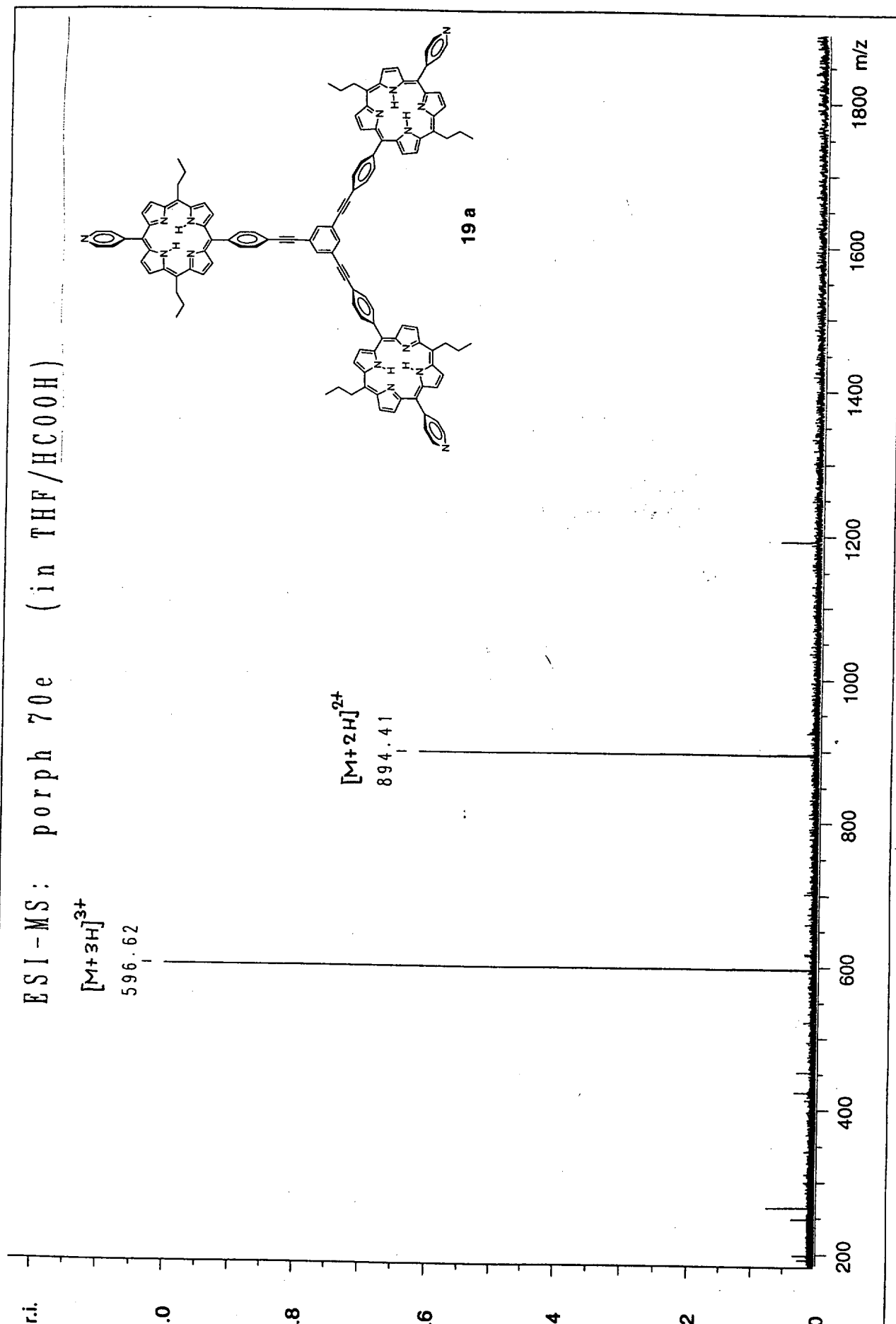
5.2986
5.0004
4.9779
4.9565

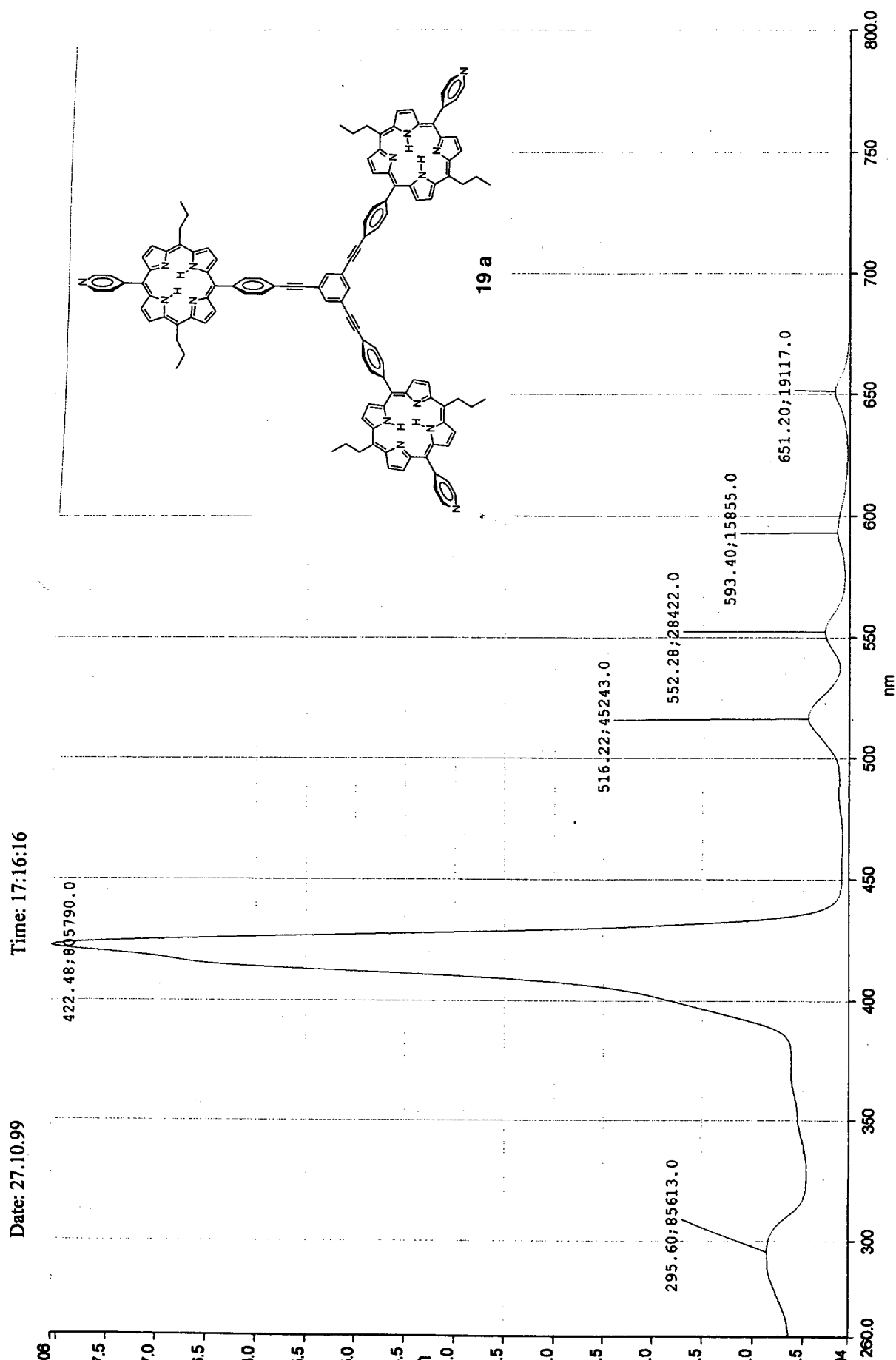
3.6482

3.1089
3.0885
2.8250
2.6217
2.6023
2.5809
2.5605
2.5390
2.5186
2.0386
1.6780
1.3512
1.3308
1.3104
1.2552
0.8967
0.8794
0.8538
0.8344
-0.0000

RUKER FTMS 4.7T BIOAPEX II

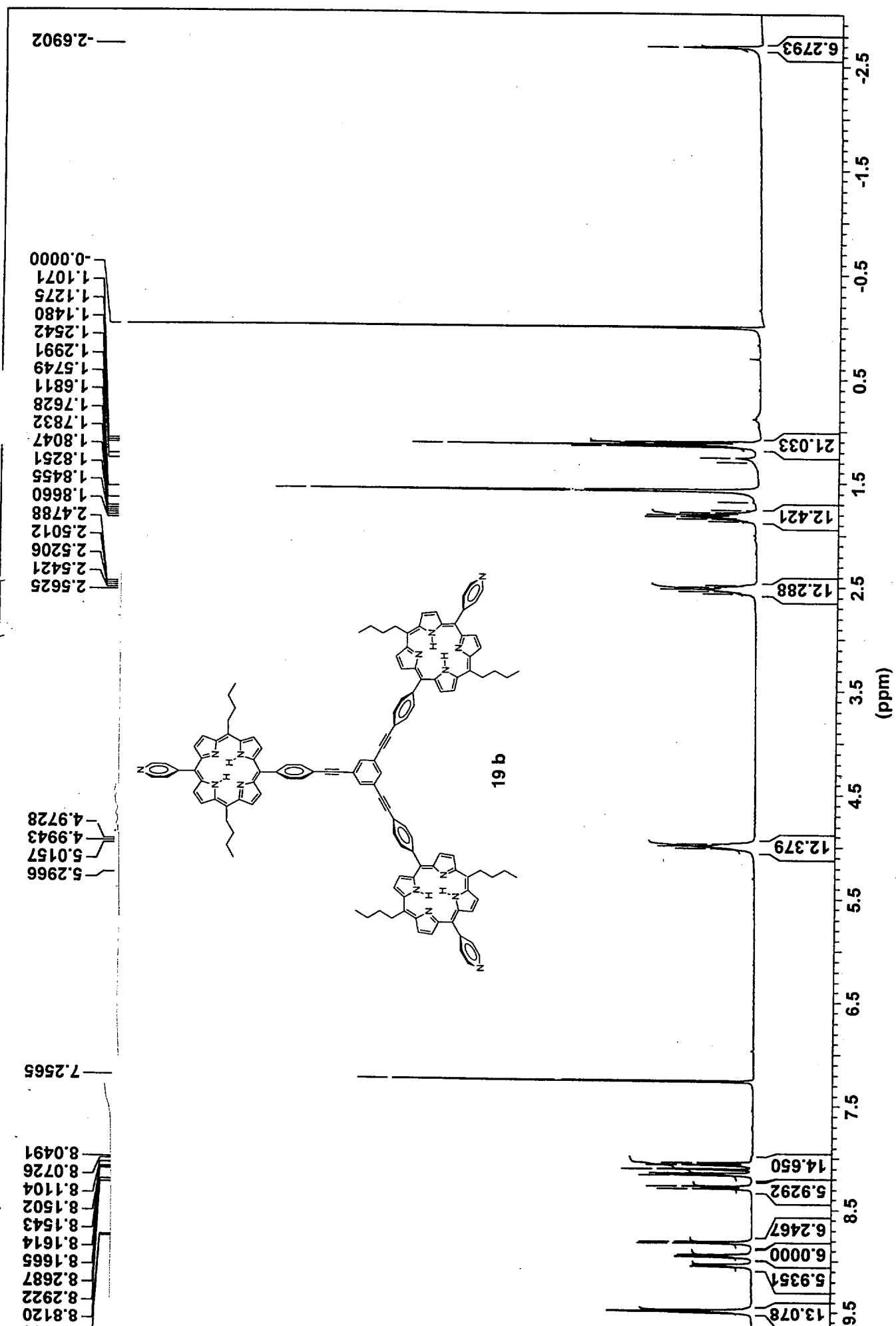
MS-Service UNI Fribourg





Description:
 Spectrum Name: EPRTRIM.SP
 Date Created: Wed Oct 27 17:08:46 1999
 Instrument Model: Lambda 40
 Data Interval: 0.20000 nm

Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm

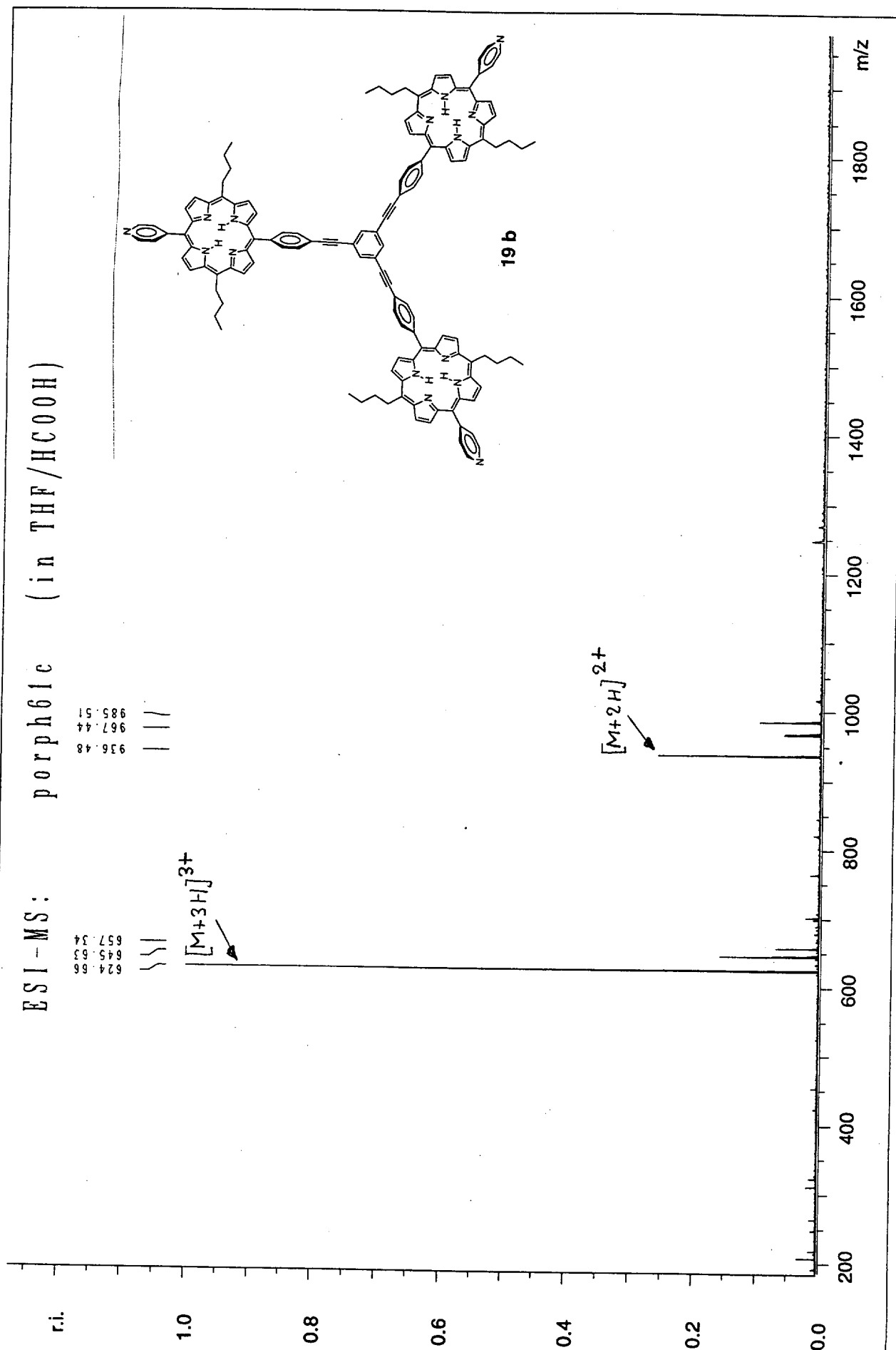


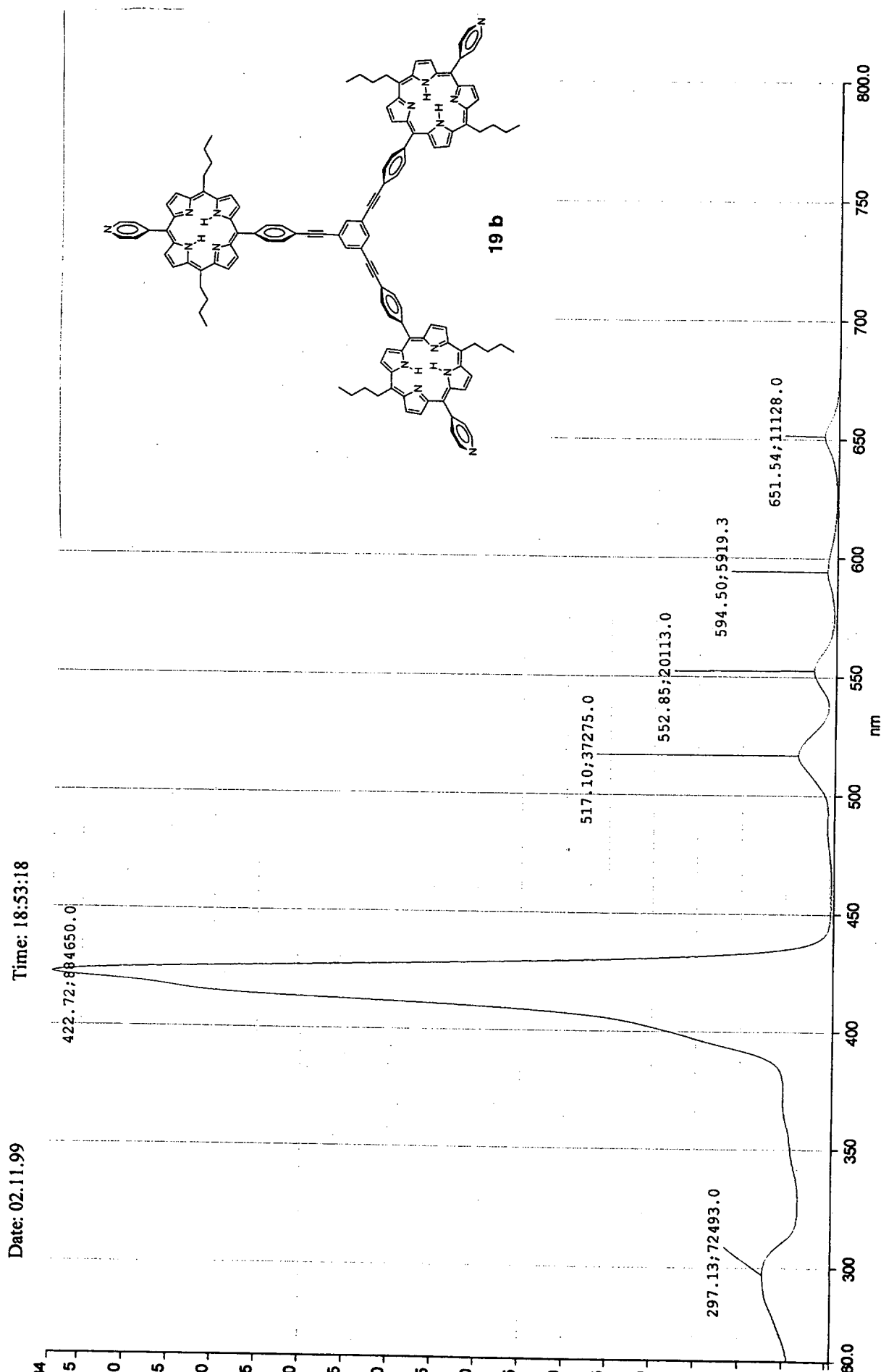
8.0491
8.0726
8.1104
8.1502
8.1543
8.1614
8.1665
8.2687
8.2922
8.8120



BRUKER FTMS 4.7T BIOAPEX II

MS-Service UNI Fribourg





Description:
 Spectrum Name: C:\USERS\SIMONA\EBTTRIM1.SP
 Date Created: Tue Nov 02 18:46:09 1999
 Instrument Model: Lambda 40
 Data Interval: 0.50000 nm
 Slit Width: 2.0000 nm
 Scan Speed: 240.00 nm/min
 Smooth Bandwidth: 2.00 nm